

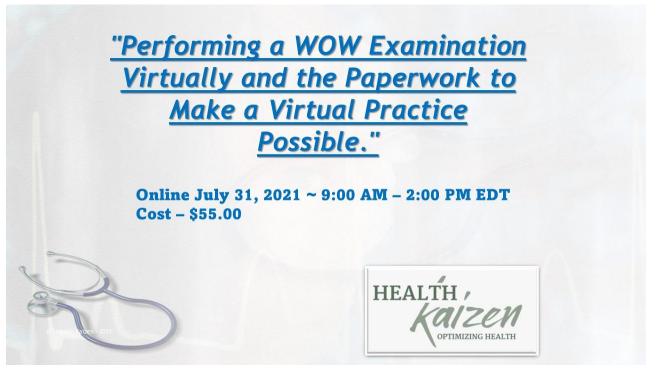
Become a "Health Shogun"

k shogun is a highly trained surrier considered to be a "commander-in-chief" over an area. To become a shogun, a varrier was highly trained then sent out to fight for a cause. They were given the responsibility to overcome resistance from the enemy. When they succeeded, they were given the designation of Tshogun. This series is your training ground to become a "health shogun." Conquer the material and

Course Description

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09/25/21	Part 1	Introduction and Overview of a Holistic Wellness Clinic How to become the "Wellness Doctor" in your community.
10/09/21	Part 2	Transformed: A Scientifically Backed Weight Loss and Management Program Designed to help individuals with Intentional Lifestyle Living.
10/23/21	Part 3	Epigenesis: Improving Genetic Expression Focuses on methylation and how to properly utilize the principles involved with Epigenesis.
11/13/21	Part 4	Utilizing In-Office Saliva and Urine Tests How to utilize cost-effective, reliable, and easy to use in-office laboratory testing and procedures.
01/15/22	Part 5	Performing a WOW! History and Examination and Developing Protocols Performing a WOW history and examination, including the necessary paper work to be used in-office or the ability to expand to a virtual practice.
02/19/22	Part 6	Assessing, Evaluating and Treatment of the Digestive System How to mitigate chronic disease by improving the microbiome and "Gene Expression."
03/19/22	Part 7	Taking Control of Blood Sugar Dysfunction How to improve longevity by highlighting intensive prevention efforts at younger and middle-ages.
04/23/22	Part 8	Stress, Adrenals, Thyroid and Adrenal/Thyroid Connection How to mitigate the negative effects of stress, treatment options for various thyroid disorders as well as how to discern between adrenal and thyroid disorders, and understand their interconnectedness.
05/21/22	Part 9	Cardiovascular System and Lymphatic System Discussion of the causes and intervention strategies for CVD.
06/25/22	Part 10	Male/Female Hormones and Adrenal/Thyroid Connection An introductory approach to the roles of hormones, endocrine system, and the male reproductive copin systems.
07/23/22	Part 11	Understanding The Immune System Exploration of immune dysfunction, including both hypofunction and hyperfunction.
08/20/22	Part 12	Identifying and Handling of Neurotransmitter and Endocrine Exploration of the major neurotransmitters, why they are important, and how to optimize them.
09/17/22	Part 13	Overview of some of the more common Blood Chemistry Findings How to incorporate and understand different blood chemistry tests and profiles.
10/15/22	Part 14	Getting A Handle on Musculo-Skeletal Problems Covers topics from sports injuries to neuromuscular and musculoskeletal topics.
11/19/22	Part 15	Putting R All Together: Handling of Chronic Disease Ties up loose ends with Clinical Pearls and Silver Bullets. Unique case presentations included.

with Health Kaizen's ongoing seminars!



6 key Questions:

- ❖ Does the patient's condition may involve a toxin or germ?....... Without A Doubt!
- ❖ How do we know if the patient may have a deficiency?...... Without A Doubt!
- ❖ Will a particular nutrient help their condition?..... Without A Doubt!
- **❖** Is the condition corrected to Optimal level?...... Without A Doubt!
- **❖** Is the offending mechanism removed?...... Without A Doubt!
- **❖** When is the deficiency corrected?...... Without A Doubt!

The aim of this Workshop is how to identify, assess and treat Chronic Degenerative Diseases, Correcting Biochemical, Functional and Metabolic Health Issues -

Naturally, Safely and Effectively!......

~ Without A Doubt! ~

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Our goal is to recognize and identify patterns of internal chemistry, toxicity and nutritional deficiencies, as early as possible, which if corrected now will lead to Optimum Health and an improved quality of life.

If left uncorrected, they may become full-blown diseases later. Perhaps, requiring dangerous drugs and/or surgery in an attempt to prolong life, and most likely diminishing quality of life to a mere survival mode.



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CDC Alarmed: 74% of Cases in Cape Cod Cluster Were Among the Vaxxed | MedPage Toda

MEDPAGE TODAY

CDC Alarmed: 74% of Cases in Cape Cod Cluster Were Among the Vaxxed

- More detail about outbreak in vaccinated people that led to the change in masking, test guidance

by Molly Walker, Deputy Managing Editor, MedPage Today

Breakthrough infections were responsible for three-quarters of COVID-19 cases in an outbreak during large public gatherings on Cape Cod, Massachusetts, and nearly all sequenced cases were the Delta variant, researchers found.

Of 469 cases linked to multiple summer events and large summer gatherings in a small town, 346 (74%) occurred in fully vaccinated people, and almost 80% of those cases were symptomatic, reported Catherine Brown, DVM, of the Massachusetts Department of Public Health, and colleagues.

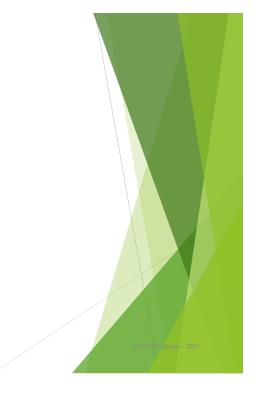
There were five hospitalizations, four among fully vaccinated people, and no deaths. Of 133 cases with sequence information available, 89% were from the Delta variant (B.1.617.2), the authors wrote in an early edition of the Morbidity and Mortality Weekly Report.

Moreover, vaccination coverage in Massachusetts was reported to be 69% as of July 3, they noted.

Topline data were previewed in stories by the New York Times on Thursday, and shared in internal CDC documents by the Washington Post. The data on this outbreak, and the Delta variant, reportedly helped provide the impetus for the agency's change in indoor masking guidance earlier this week. While the town was not named by the MMWR report, the outbreak reportedly was linked to events in Provincetown.

CDC Director Rochelle Walensky, MD, noted in a statement that "rapid receipt and review of unpublished data" helped contribute to the guideline change.

As previously reported, the authors compared RT-PCR cycle threshold (Ct) values in 127 vaccinated people with breakthrough cases to 84 unvaccinated people or those with unknown vaccination status, and found them to be comparable (median 22.77 and 21.54,



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Performing a WOW History and Examination Virtually

- > The Benefits -
 - ✓ NUMEROUS!
- > Considerations:
 - ✓ Does your licensure board allow?
 - ✓ Will your malpractice carrier cover/allow?
 - ✓ Can it be used for new patient encounters?
 - ✓ Does it require "Real Time" synchronous connection i.e. Zoom vs phone call?
 - ✓ Are there laws regarding payor reimbursement?
 - Special modifiers?
 - Is reimbursement the same as a face-to-face encounter?



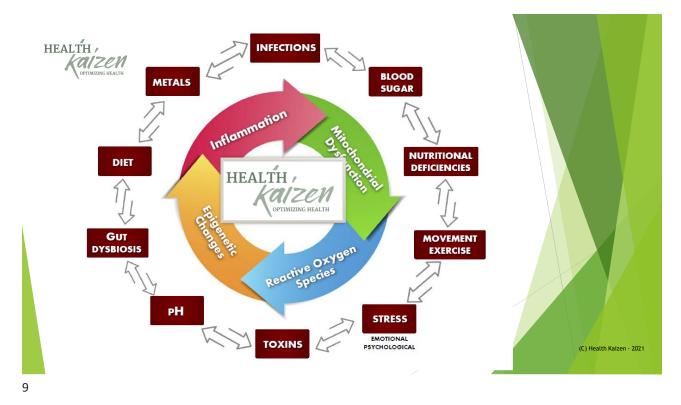


Common Presenting Complaints
For those suffering with Chronic Diseases:

- ➤ Anxiety/Depression
- ➤ Blood sugar issues
- ➤ Bowel disturbances
- Dyslipidemia
 - Cholesterol
 - Triglycerides
- ➤ Fatigue
- ➤ Hair loss
- ➤ High blood pressure
- Hormonal imbalances too much or too little (excitatory or inhibitory)
- ➤ Immune system imbalances
- ▶ Pain
- > Sleep disturbances
- ➤ Weight gain/loss



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EPIMUTAGENS

- Mitochondrial Health
- Digestion
- > pH Acid/Alkaline Balance
- Sugar Regulation
- Microbiome
 - Pathogens Stealth Infections
 - ✓ Viral loads
 - ✓ Bacterial loads
 - ✓ Fungal infections✓ Parasites
- Gut Brain Connection
- Stress
- Hydration
- Eliminating and Mitigating the negative factors:
 - ❖ Diet/ Lifestyle
 - Heavy metalsToxins
- Electrical/Energetic
- > Exercise
- Structural
- > Hormonal Balance
- > Neurotransmitters
- Vitamin/Mineral Balance & Phytochemicals
- Essential Fatty Acids
- Emotional/Psychological
- Sleep
- Spiritual Congruence





HEALTH /

Kalzen

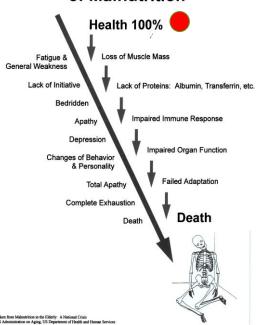
We are on a mission to improve the health of individuals and their families we have the privilege of serving.

To help those with chronic illness regain, maintain and enhance the quality of life for this, as well as future generations -

Safely, Effectively and Naturally.

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The Progressive Effects of Malnutrition



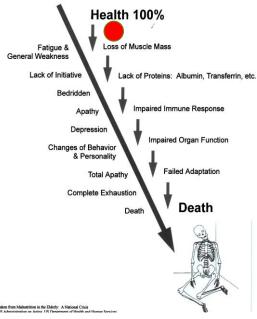
Progression of a Nutrient Deficiency

Biochemical

- Inadequate supply of vitamins, minerals, enzymes, phytochemicals, cofactors, etc.
- **>** pH
- > Stealth infections
- Presence of toxins
- ➤ Stress
- > ???????????

Symptoms - None (yet)

The Progressive Effects of Malnutrition



Progression of a Nutrient Deficiency

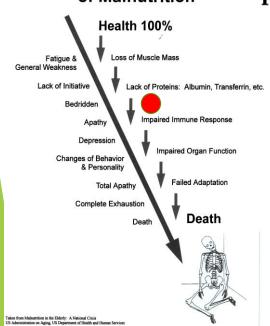
Functional

Limitation of physiological processes in the cells and organ systems

Symptoms - Still not discernable

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The Progressive Effects of Malnutrition



Progression of a Nutrient Deficiency

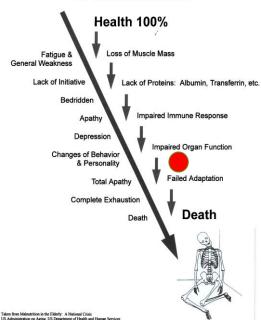
Metabolic

Symptoms:

- Early signs of not feeling good: indigestion, constipation/diarrhea, insomnia, malaise
- "Just don't feel like my old self"

The Progressive Effects of Malnutrition

Progression of a Nutrient Deficiency



Clinical

Symptoms:

- ➤ Fatigue, loss or gain of weight, hair loss, decrease in libido, dry skin
- "Something is just not right!"

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The Progressive Effects of Malnutrition

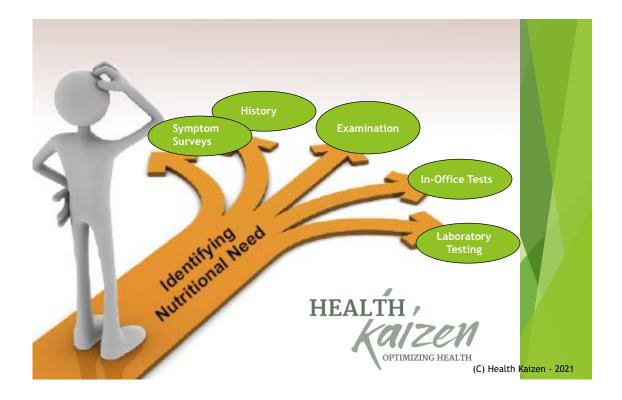
Health 100% Loss of Muscle Mass Fatigue & General Weakness Lack of Initiative Lack of Proteins: Albumin, Transferrin, etc. Impaired Immune Response Depression Impaired Organ Function Changes of Behavior & Personality Failed Adaptation Total Apathy Complete Exhaustion Death Malnutrition in the Elderly: A National Crisis tration on Aging, US Department of Health and

Progression of a Nutrient Deficiency

<u>Pathological</u>

Symptoms:

- ➤ "What's wrong with me?"
- ➤ Specific disease processes such as an Autoimmune Disease, diabetes, cardiovascular or other organ disease and possibly cancer and eventually Death



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"Patients given evidence-based physiological explanations for their (chronic fatigue) symptoms... were significantly better than those who received standardized care at one year."

BMJ 2001;322:387-390

Educating, Equipping, and Empowering Clinicians and their Patients in Mitigating Chronic Disease and Optimizing Health!



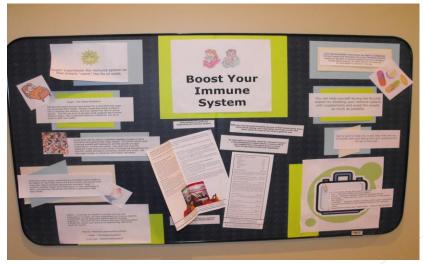
is a long-term approach that systematically seeks continuous improvement by means of small, incremental changes; improving efficiency and quality.

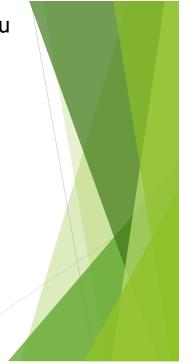
THE PAPERWORK AND PUTTING THE PIECES TOGETHER

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Letting People know what you do and that you might have an answer to their health issues





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January 7, 2009

PRESS RELEASE for immediate release

The Center for Natural Medicine is offering an educational mini-seminar entitled "Thyroid Disease -Putting It All Together - Thyroid Awareness Month." It will be presented by Dr. Gregory Peterson, DC DABCI, on Thursday, January 15th, 2009 at 12:15 pm. The seminar lasts one hour with time allowed for questions. The health seminars are complimentary. The seminar addresses information on finding out what is causing your symptoms verses symptom management; safe, effective and healthy verses fast, effective, and often dangerous; healthy diets verses the SAD Diet (Standard American Diet); and much more.

Disclaimer

The forms provided to the practitioner as handouts are not legal advice, each state has specific Practice Guidelines and different Informed Consent Rules, Intake Guidelines and Charting Rules and practitioners should consult local legal counsel before using the examples shared.



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	mation Guide Winona Eden Prairie	
Name:		
How were you referred to our office? By whom?	Relationship:	
Let me give you confidence that you have called a very well practicing for over 20 years and has an excellent reputation the		
Is this appointment for you \square or someone else \square ? $(Please\ collect\ name\ and\ relation)$	nship to new patient.)	
Is this for Wellness□, Chiropractic□, Acupuncture□ or		
May we have your home phone number? the day? Yes or No	Can you be reached at this number during	
If no, what number can I reach you at? (Please indicate if this is	a cell or work number)	
May we have your home address?	DOB:	
Do you have an email address?	@	
	hecks, cash or credit cards.	
Insurance Please call your insurance company and verify chiroprac Dr. Peterson is not a network provider so coverage may WE DO NOT SUBMIT any insurance. We can provide y insurance company on request. Please bring or fix any medical records you've had done	vary. ou with information needed to submit to your	
Have you had any bloodwork done recently? Yes No If so your other forms—just sign your name and birth date at the to your dr/clinic and they will fax us your most recent lab work.		
Do you need directions to our office? We will include direction	is along with the forms we will be sending to you.	
We feel you are coming to the right place for your health care	e. Thank you and have a great day!	
Date and time scheduled@	Credit Card #	
Date forms sent:	Exp: Code:	

For the patient to verify.

Insurance Verification Guide Our office is equipped to bill insurance companies directly as a courtesy to you. However, it is important you understand that health and accident insurance policies are an arrangement between you and your insurance company. You are personally responsible for all service danges incurred on or office. We expect payment in full when the services are provided until your insurance coverage has been verified. We all know that insurance companies have made tremendous changes over the past serveal years. Since your insurance policy is a contract between you and your insurance you are in a better position to negotiate your coverage with them and in many cases you are able through persistence to get services covered which a doctor's office negotiating with them would not have been able to do. Additionally, HIPPA or privacy laws prohibit insurance companies from providing clear accurate information to us. Since financial arrangements are important in health care decisions we want you to deal directly with the insurance company so that there are no misunderstandings in coverage. The following guide should help you to deal with your insurance company. Date that you called your insurance company _ Name of the person: Call your insurance company and ask the following questions: Does my policy cover chiropractic to see Dr. Peterson? □Yes □No If yes, are there any limitations? □Yes □No What are those limitations? (Be as specific as possible) Is there a limit to the number of chiropractic visits? □Yes □No How many? ____ Are the following a covered supply or service: Cervical pillows or lumbar supports? □Yes □No Cervical pillows or lumbar support. Nutrional supplements? DYes DNo Structural supports: \$\sin \text{Structural support}\$ \text{ Physical therapy? □Yes □No Manual muscle therapy techniques? □Yes □No Lifestyle modification counseling? □Yes □No Acupuncture? □Yes □No Dietary counseling? □Yes □No Food sensitivity and airborne allergen blood tests? $\Box Yes \;\; \Box No$ 2. What is the deductible? _____ How much has been met? Is there a carryover? $\Box Yes \ \Box No \ Is there a family deductible? <math display="inline">\Box Yes \ \Box No$ 3. What percentage of my bills will be covered? _ 4. What is the effective date of the policy? 5. What is the name and address to where claims should be sent: Phone number of the insurance company: 8. Name policy is under: Once this form is returned to our office, we can begin billing and receiving payment from your insurance company directly, allowing you to pay just the required deductible and co-payment at the time of service. (C) Health Kaizen - 2021 Thank you for allowing Center For Natural Medicine we work with you as a team player in health recovery!

GENTER
Winden, MY 55987

MEDICINE

902 East Second St, Su
Winden, MY 55987

507-452-6646 of fice
www.tc/nm.com Registration Form Welcome to the Center for Natural Medicine, P.A. and thank you for choosing us to be a part of your healthcare team. First Name: Last Name: Date of Birth: Address: State: Zip: Number of Children Name of Spouse: Status: EMPLOYMENT INFORMATION PHYSICIAN INFORMATION Name of Your Family Physician: Address: □ MD □ DO □ DC □ Specialist □ Other: How would you prefer we contact you? ☐ Home ☐ Cell ☐ Work # __ Who may we thank for referring you? May we send them a thank you with your first name on the card?

Yes

No If yes, please type your initials here:_____ *FOR MINORS Please complete parent's Employment Information on Spouse section above

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Our personal and professional concern is with just two things, your health and our reputation! Therefore, we accept only those as patients whom we believe we can help. After the doctor evaluates your history, physical and laboratory findings, you can be sure that holistic natural healthcare is a valible treatment option for your condition. Fees are payable when service is received.

SUBMIT FORM

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INFORMED CONSENT AGREEMENT CONCERNING SCOPE OF PRACTICE, LABORATORY FINDINGS, AND NUTRITIONAL RECOMMENDATIONS FOR PHONE CONSULTATIONS

According to the Federal Food, Drug, and Counetic Act, as amended, Section 201 (g) (1), the term "DRUG" is defined to mean: "Articles intended for use in the Diagnosis, Cure, Mingation, Treatment or Prevention of divesses." A Visamin s not a drug, NEITHER is a Maneral, Trace Element, Animo Acid, Herb or Homeopathic Remedy, Athough a Visamin, a Mineral, Trace Element, Animo Acid, Herb or Homeopathic Remedy may have an effect upon symptoms or disease process. This does not men that it can be misrepresented or be classified as a drug by anyone. Element, process This does not men that it can be misrepresented or be classified as a drug by anyone. These does not be admitted as a functional advice or detara advice is not intended as a general retineded as a general retineded as a general retineded as a function from the process.

Physician-Patient Relationship can be defined as "a consensual relationship in which the patient knowingly seeks the physician's assistance and in which the physician knowingly accepts the person as a patient." OT, Inc. V. Mayo Clinic Reskourshile, 2006 U.S. Dist. IEEE/S. 35686 N.D. III, May 15, 2006). Benefore, places undestrand that we are not establishing a Physician-Patient Relationship. You have requested that Dr. Peterson offer mutritional, whellowes and lifetyle recommendations which may have a beneficial effect on your current health status. There is no replacement for interactive doctor/patient one-on-one office visits. You will continue your relationship with current medical providers. The Center For Natural Medicine, PA will be acting in a limited role as providing mutritional recommendations.

The Center for Natural Medicine, P.A., offers laboratory testing for the purpose of functional, biochemical and metabolic assessment of our patients. We also offer mutritional supplementation for the purpose of correction of these imbalances. Vunitional counseling, vintain recommendations, mutritional advice, and the adjunctive schedule of mutrition is provided solely to upgrade the quality of Toods in the patient's deet to supply good mutrition supporting the physiological and biomenchicality processes of the human body.

We will not diagnose, treat or offer a cure for any specific disease process real or imagined by you. Any changes in your prescription medications need to be discussed with the person prescribing them. The nutritional recommendations we make in your care is for the correction of biochemical imbalances. We may utilize history of symptoms, physical and clinical findings and laboratory tests to make our determination of appropriate mutitional intervention.

In the autritional management of a case, we routinely prescribe vitamins, minerals, herbs, homeopathic preparations, enzymes and phytochemicals. We do not want you to have any misconceptions about their use in this cline. In the execut that any vitamins, minerals, herbs, homeopathic preparations, enzymes, polytochemicals, etc. is prescribed or administered in your care, we want you to understand explicitly that it is used for the deliminations.

- To aid in the detoxification of body systems;
 To improve your overall mutriculan status;
 To improve your metabolism;
 To improve innotional, biochemical and metabolic imbalances;
 For improvement of the sense of well-being.
 To improve apporties.
 For the gain or reduction of weight:
 For the gain or reduction of weight:
 For possible remission or reduction of pain where present.

However, you must understand that you may not receive any of these benefits because they do not predictably with every patient, and in some cases, they may not occur at all. We want you to understan goals, expectations and limitations of nutritional therapy. We are not offering a promise of cure or a guan of prevention of future disease.

We routinely incorporate The Konesburg's (Adenal Stress), Urinary Indican (Microbiome assessment), and Urinary Sulfate level. These are functional tests utilized by Dr. Peterson to aid in a quick, reproducible and retable functional assessment of functional, biochemical, and metabolic processes of your health status. The urine MultiStick is a standard urine analysis offered in most medical facilities.

Before you sign this agreement, we want you to understand that our view concerning NUTRITIONAL SUPPORT and the need for certain mutrients may not necessarily be shared by the American Medical Association, the Food and Drug Administration and the American Cancer Society, or similar agencies and organizations at this time.

If you sign this agreement, you will be signifying that you may be disagreeing with these organizations in so far as their opinion differs with ours concerning NUTRITIONAL SUPPORT and that you desire to have prescribed and administered in your case, such vitamins, minerals, borbs, homeopathic preparations, enzymes, phytochemicals, or other untrinsonal items or devices which, in our professional opinion, appear to be indicated for your untrinsonal support. The Center for Natural Medicine, PA recognizes a patient's right to be informed and that the patient has the right to accept or refuse nutritional advice or dietary advice.

* * * * * * * * * * * * * * * * * * *

I am an adult, person 18 years or older, presumed to have decision-making capacity and the only person who may coment to my treatment. I HAVE READ AND UNDERSTAND THE ABOVE Under the conditions indicated, I bereby place myself under your car for advice, prescriptions, and administrations as way appear to be indicated in your professional judgment. I will becure the services of another doctor for treatment of specific disease processes and it will look to you for instributional counter and management.

Patients name printe	1:	
Patient's signature:		Date:

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Informed Consent Agreement Concerning Scope of Practice, Laboratory Findings and Nutritional Recommendations

According to the Federal Food, Drug, and Cosmetic Act, as amended, Section 201 (a) (1), the term "DRUG" is defined to mean. "Articles intended for use in the Diagnosis, Cure, Mitigation, Treatment or Prevention of Gisease." A Witamin is not a drug NETHER is a Mineral, Trace Element, Amino Acid, Herb, or Homeopathic Remedy, Mithough Vistamin, a Mineral, Trace Element, Amino Acid, Herb or Homeopathic Remedy may be an effect upon pymptoms or disease process. Trace Element, Amino Acid, Herb or Homeopathic Remedy may be an effect upon pymptoms or disease process. The second of the Company of the Company

The Center for Natural Medicine, PA, offers laboratory testing for the purpose of functional, blochemical and metabolic assessment of our patients. We also offer nutritional supplementation for the purpose of correction of these imbalances. Nutritional coursesing, Vatamin recommendations, nutritional advice, and the adjunctive schedule of outtrition is provided solely to upgrade the quality of foods in the patient's diet to supply good nutrition supporting the physiological and biomechanical processes of the human body.

We will not diagnose, treat or offer a cure for any specific disease process real or imagined by you. Any changes in your prescription medications need to be discussed with the person prescribing them. The nutritional recommendations we make in your care is for the correction of blochemical imbalences. We may utilize history of symptoms, physical and clinical findings and laboratory tests to make our determination of appropriate nutritional intervention.

In the nutritional management of a case, we routinely prescribe vitamins, minerals, herbs, homeopathic preparations, enzymes and phytochemicals. We do not want you to have any misconceptions about their use in this clinic. In the event that any vitamins, minerals, herbs, homeopathic preparations, enzymes, phytochemicals, etc. is prescribed or administered in your care, we want you to understand explicitly that it is used for the following purposes:

- To aid in the detoxification of body systems;
- · To improve your overall nutritional status;
- · To improve your metabolism;
- To improve functional, biochemical and metabolic imbalances: For improvement of the sense of well-being;
- · To improve appetite;
- For the gain or reduction of weight;
- For possible remission or reduction of pain where present.

However, you must understand that you may not receive any of these benefits because they do not occur predictably with every patient, and in some cases, they may not occur at all. We went you to understand the goals, expectations and imitations of nutritional therapy. We are not offering a promise of run or a guarantee of prevention of future clisease.

We routinely incorporate The Konesburg's (Adrenal Stress), Urinary Indican (Microbiome assessment), and Urinary Sulfate level. These are functional tests utilized by Dr. Peterson to a id in a quick, reproducible and reliable functional assessment of functional, biochemical, and metabolic processes of your health status. The urine MultStick is a standard urine analysis offered in most medical Facilities.

Before you sign this agreement, we want you to understand that our view concerning NUTRTIONAL SUPPORT and the need for certain nutrients may not necessarily be shared by the American Medical Association, the Food and Drug Administration and the American Cancer Society, or similar agencies and organizations at this time.

Informed Consent Agreement Concerning Scope of Practice, Laboratory Findings and Nutritional Recommendations • 10-18

If you sign this agreement, you will be signifying that you may be disagreeing with these organizations in so far as their opinion differs with ours concerning NUTRITIONAL SUPPORT and that you desire to have prescribed and administered in your case, such wintims, minerals, berks, homeopathic preparations, enzymes, phytochemicals, or other nutritional items or devices which, in our professional opinion, appear to be indicated for your nutritional support. The Center for Natural Neticine, PA ecogatizes a patient's right to be informed and that the patient has the right to accept or refuse nutritional advice or dietary advice.

I am an adult, person 18 years or older, presumed to have decision-making capacity and the only person who may consent to my treatment. I HAVE READ AND UNDESTAND THE ADDAY: Under the conditions indicated, I hereby place myself under your care for advice, prescriptions, and administrations as may appear to be indicated in your professional judgment. I will secure the services of another doctor for treatment of specific disease processes and I will look to you for nutrisonal coursel and management.

This consent will end one year from the date the form is signed unless I indicate an earlier date or event here: or Specific Event

Patient Name Printed:	
Patient Signature:	Date:
Center for Natural Medicine, PA:	Date:
WITNESS.	Date:

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7/30/2021

902 East Second St, Su Winona, MN 55987 NATURAL PA, 507-452-6640 Fax www.tchm.com

Consent Agreement Concerning Scope of Practice, Nutritional Therapy and Supportive Cancer Care

To Whom It May Concern:

According to the Federal Food, Drug, and Cosmetic Act, as amended, Section 201 (g) (1), the term "DIRUG" is defined to mean: "Articles intended for use in the Diagnosis, Cure, Miligation, Treatment of Prevention of Gisease." A Vitamin is not a drug, NITHER is a followed; he followed in the properties of the Section of Section 1, and the Articles of Section 1, and the Ar

The Center for Natural Medicine, PA, offers supportive (adjunctive) care for patients with malignant disease. We use omphasize that supportive care given here is not offered as a primary treatment for cancer. It is not intended replace standard medical care of surger, radiation, and/or demotherapy. It is the conventional medical untreased cancer is a progressive disease, which, in the great majority of instances, ends in death.

The patients coming to our clinic for supportive care should be aware that conventional medical therapies may be effective in bringing cure and/or prolonged remissions for certain types and stages of malignancies. Some examples are

- Non-melanomatous skin cancers: In their early stages, cure rates may approach 100%.
- Stage I (localized) breast cancer: Surgery and/or radiation cure rates may approach 100%.
- Seminoma (testicular cancer): This form of cancer is highly curable with chemotherapy. Even in disseminated disease, the cure rate is over 50%.
- Hodgkin's Disease: In early or limited stages of the disease, the cure rate may approach 90%. With more advance stages, the cure rates are somewhat reduced but still favorable for cure or remission.

Since a nutritional deficiency or a toxic burden on the body systems may or may not be associated with a specific disease or it may be the cause of the disease, or it may occur as a result of that disease, it is important for you to fully understand that our sole concern will be your nutritional program and your ability to metabolize and utilize the nutrients you consume.

We will not diagnose, treat, or cure any specific disease. The nutritional recommendations we make based on laboratory tests, physical and clinical findings, history and symptoms, do not constitute treatment for any disease real or imagined by you in addition, we specifically do not treat the disease of cancer. If you desire treatment for malignancy (cancer) you should place yourself at the disposal of another doctor who employs the only recognized cancer treatment procedures in the United States which consists of suggrey, demonsherapy, high-energy realistion, and/or hormone therapy.

For all patients with malignant disease coming to our clinic for supportive care, we urge them to continue with regular, ongoing vidis to an appropriate medial specialist (surgeon, radiologist, and/or oncologist). For those patients with potentially curable malignancy (curable by conventional measures) such visits are required as a condition for acceptance for our care.

In the nutritional management of a case, we routinely prescribe vitamins, minerals, herbs, homeopathic preparations, enzymes and phytochemicals. We do not want you to have any misconceptions about their use in this clinic. In the event that any vitamins, minerals, herbs, homeopathic preparations, enzymes, phytochemicals, etc. is prescribed or administered in your care, we want you to understand explicitly that it is used for the following purposes:

- To aid in the detoxification of body systems
- · To improve your overall nutritional status;
- To improve your metabolism;

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ent Agreement Concerning Scope of Practice, Nutritional Therapy and Supportive Cancer Care • 10-18

- · To improve functional, biochemical and metabolic imbalances;
- · For improvement of the sense of well-being;
- To improve appetite;
- · For the gain or reduction of weight;

For possible remission or reduction of pain where present.

wever, you must understand that you may not receive any of these benefits because they do not occur predictably the every patient, and in some cases, they may not occur at all. We want you to understand the goals, sepectations and talkions of nutritional therapy. We are not offering a promise of cure or a guarantee of prevention of future disease.

We routinely incorporate The Konesburg's (Adrenal Stress), Urinary Indican (Microbiome assessment), and Urinary Sulfate level. These are functional tests utilized by Dr. Peterson to aid in a quick, reproducible and reliable functional assessment of functional, biochemical, and metabolic processes of your health status. The urine MultiStick is a standard urine analysis offered in most medical facilities.

Before you sign this agreement, we want you to understand that our view concerning NUTRTIONAL SUPPORT and the need for certain nutrients may not necessarily be shared by the American Medical Association, the Food and Drug Administration and the American Cancer Society, or similar agencies and organizations at this time.

If you sign this agreement, you will be signifying that you may be disagreeing with these organizations in so far as their opinion differs with ours concerning NUTRITIONAL SUPPORT and that you desire to have prescribed and administered in your case, such vitamins, minerals, herbs, homeopathic preparations, enzymes, phytochemicals, or other nutritional items or devices which, in our professional opinion, appear to be indicated for your nutritional support. The Center for Natural Medicine, Par recognizes a patient's right to be informed and that the patient has the right to accept or refuse nutritional advice or dietary advice.

I am an adult, person 18 years or older, presumed to have decision-making capacity and the only person who may consent to my treatment. I HAVE READ AND UNDERSTAND THE ABOVE. Under the conditions indicated, I hereby place myself under your care for advice, prescriptions, and administrations as may appear to be indicated in your professional judgment. I will secure the services of another doctor for treatment of specific entities disease processes and I will look to you for nutritional counsel and management.

Date	or Specific Event		
Patient Name Printed:			
Patient Signature:		Date:	
Center for Natural Medicine, PA		Date:	
WITNESS:		Date:	



Functional Test Bundle

The Functional Test Bundle is a group of in-office assessment tools to aid in initial assessment and then are simple, effective, and cost-effective tests that Dr. Peterson can use to monitor your health optimization progression as needed. It aids in determining organ system function and impairment, as well as indicate deficiencies and toxicities.

Physical Examination – This in-depth examination will identify the normal things we have come to expect such as height, weight, blood pressure, etc. However, this in-depth thorough examination is designed to identify potential problems with in the various organ systems of the body. You will begin to understand the intricate interconnections of the organ systems and how they work together and not as stand alone entities as they are now treated. Upon reevaluation you will be able to identify the success of your H.O.P.E.^{DM}

Adrenal Function Test - this is a simple, yet highly accurate test at demonstrating adrenal function. The test demonstrates the effects of stress as well other factors associated with the stresses of daily living. Adrenal health is the cause of a number of health problems in America today.

Indican Malabsorption Test - with this test we can screen for the presence o harmful bacteria bowed sybiosis. Dysboiss is a health-robbing situation in which the beneficial healthily bacteria have been decreased in number and the unhealthy destructive bacteria have been decreased in number and the unhealthy destructive bacteria have gained the upper hand. This can lead to digestive problems, inflammatory conditions, and food sensitivity situations.

Vitamin C Sufficiency Test - this simple urine test aids in the determination of vitamin C

Calcium Sufficiency Test – this test aids in the determination of calcium levels and whether your body is able to utilize the calcium it has available to it.

Mulstix – this quick easy in-office urine test gives a snapshot of 13 different metabolic functions. This test screens for scrious health problems such as infections, kidney and liver disease as well as an indicator of disease.



Oxidative Stress – this highly reliable test quickly demonstrates the level of free radical damage occurring in your body. Free radicals are produced by your body in disease processes such as: autoimmune disorders, cancer, allergies, fatigue, arthrits and heart disease.

Oral pH Challenge – This test is highly beneficial in the determination of mineral need. By measuring the body's ability to buffer acid'alkaline balance we can determine if adequate reserves are available.

Zinc Status – Zinc is a mineral that is commonly deficient in most American's diets. It is important in numerous functions throughout the body. Zinc plays important roles in immune, sexual and thyroid function to name a few. It aids in wound healing and is required for normal energy production. Our experience has shown that over 90% of our patients display some level of zinc deficiency. This simple test will assess your zinc

Barnes Thyroid – This simple test measures auxiliary (ampit) temperature to evaluate hypo (too Little) or hyperthyroid (too much) function. A low temperature indicates sluggish thyroid function, which means your body's energy, and temperature regulation is working below normal.

Salivary pH Challenge Test – This quick five-minute test will indicate whether or not your body has adequate levels of essential minerals. If you do not possess adequate mineral reserves your body's acid alkaline base balance will be erratic. This is a very useful indicator of mineral need.

The Symptom Survey – This is a benchmark for assessing your improvement as we progress through the various phases of your H.O.P.E. 10 Program. By comparing your assessment of organ system functions we will observe areas of improvement and areas still needing improvement.

Functional Surveys – These are various questionnaires that will allow Dr. Peterson to evaluate toxicity level, hormone imbalances, stressed organ systems, yeast symptoms to name a few. These questionnaires are completed by you and are evaluated by Dr. Peterson for the discovery of organ imbalances.

Total price of the bundled group of tests is \$135.00. If all tests were performed separately the cost would be \$217.00.

Real Health - Safely, Effectively and always - Naturally

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CENTER NATURAL MEDICINE

902 East Second St, Suite 325 Winona, MN 55987 507-452-6640 Office

Authorization to Use or Disclose Protected Health Information

As required by the Privacy Regulations, Center for Natural Medicine may not use or disclose your protected health information except as provided in our Notice of Privacy Practices without your authorization.

SECTION A

Must be completed for all authorizations.

I hereby authorize the use/disclosure of my health information as described below. I understand that this authorization is voluntary. I understand that any and all records, whether written, oral, or in electronic format are confidential and cannot be disclosed without my prior written authorization except as otherwise provided by law. I understand that a photocopy or fax of this authorization is as valid as the original.

Patient Name:	Date of Birth:
Person(s)/Organizations authorized to use/disclose information (from):	Person(s)/Organizations authorized to receive information (to): Center for Natural Medicine 902 E. 2nd Street, Suite 325, Winona MN 55987 507-452-6640 phone, 507-452-6646 fax

Information that may be used/disclosed.

Record of Visits (all)	■ Laboratory Report(s) In-House
Record of Specific Visit(s)	■ Laboratory Report(s) Outside
□ Discharge Summary	X-Ray, MRI, CT
☐ History/Physical	☐ Echo, Stress Tests, Holters
Consultation Report(s)	☐ EKG Report
Operative Report(s)	☐ Mental Health/Alcohol/Drug Abuse Treatment
□ Problem List	
Progress Notes	☐ AIDS or HIV Information
□ Medication	☐ Hepatitis Information
☐ Nutritional Pharmaceutical Recommendations	Entire Medical Record
	☐ Statement of Charges/Payments

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PAGE 1 Authorization to Use or Disclose Protected Health Information



SECTION B

Must be completed only if a health provider or health plan has requested the authorization

The health plan or health care provider must complete the following. The information will be used/disclosed for the following purposes:

- Continued Patient Care ☐ Attorney/Legal ☐ Disability Determination
- ☐ Insurance Claim
 ☐ Other _____ □ Personal Use

SECTION C

Must be completed for all authorizations

I understand that I have the right to:

- Revoke this authorization at any time by notifying the Privacy Officer in writing. I understand that the revocation will not apply to information that has already been released in repose to this authorization. This authorization expires one year from date signed. Out or event that triggers expiration.
- Knowledge of any remuneration involved due to any marketing activity as allowed by this authorization, and as a result of this authorization.
- 3. Inspect a copy of Patient Health Information being used or disclosed under federal law.
- 5. Receive a copy of this authorization.
- 6. Restrict what is disclosed with this authorization.
- Understand that if I do not sign this document, it will not condition my treatment, payment, enrollment in a health
 plan, or eligibility for benefits whether or not I provide authorization to use or disclose protected patient health

Signature of Patient or Patient Representative

Relationship to Patient Printed Name of Patient's Representative (if applicable)

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Notice of Privacy Practices

THIS NOTICE DESCRIBES HOW MEDICAL INFORMATION ABOUT YOU MAY BE USED AND DISCLOSED AND HOW YOU CAN GET ACCESS TO THIS INFORMATION, PLEASE REVIEW IT CAREFULLY.

Center for Natural Medicine is required, by law, to maintain the privacy and confidentiality of your protected health information and to provide our patients with notice of our legal duties and privacy practices with respect to your protected health information.

DISCLOSURE OF YOUR HEALTH CARE INFORMATION

TREATMENT – We may disclose your health care information to other healthcare professionals within our practice for the purpose of treatment, payment or healthcare operations.

PAYMENT – We may disclose your health information to your insurance provider for the purpose of payment or health

Evample:

"As a courtesy to our patients, we will submit an itemized billing statement to your insurance carrier for the purpose of payment to Center for Natural Medicine for health care services rendered. If you pay for your health care services personally, we will, as a courtest, provide an inerized billing to your insurance carrier for the purpose of relembusement to you. The billing satement contains medical information, including diagnosis, date of triplay or condition, and codes which describe the health care services received."

WORKERS' COMPENSATION – We may disclose your health information as necessary to comply with State Workers'

EMERGENCIES – We may disclose your health information to notify or assist in notifying a family member, or another person responsible for your care about your medical condition or in the event of an emergency or of your death.

PUBLIC HEALTH – As required by law, we may disclose your health information to public health authorities for purposes related to: preventing or controlling disease, injury or disability, reporting child abuse or neglect, reporting domestic violence, reporting to the Food and Drug Administration problems with products and reactions to medications, and reporting disease or infection exposure.

JUDICIAL AND ADMINISTRATIVE PROCEEDINGS – We may disclose your health information in the course of any

LAW ENFORCEMENT — We may disclose your health information to law enforcement officials for purposes such as identifying or locating a suspect, fugitive, material witness or missing person, complying with a court order or subpoena, and other law enforcement purpose.

DECEASED PERSONS – We may disclose your health information to coroners or medical examiners.

ORGAN DONATION – We may disclose your health information to organizations involved in procuring, banking, or transplanting organs and tissues.



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RESEARCH – We may disclose your health information to researchers conducting research that has been approved by an Institutional Review Board.

PUBLIC SAFETY—It may be necessary to disclose your health information to appropriate persons in order to prevent or lessen a serious and imminent threat to the health or safety of a particular person or to the general public.

SPECIALIZED GOVERNMENT AGENCIES – We may disclose your health information for military, national security, prisoner and government benefits purposes.

MARKETING – We may contact you for marketing purposes or fundraising purposes, as described below:

Example:

"As a country to our patients, it is our policy to call your bounce on the centum prior to your scheduled appointment to remind you of your appointment time. If you are not of home, we be even a centuinder message on your answering machine or with the possion answering the phone. No personal health information will be disclosed during this recording or message other than the date and time of your scheduled appointment along with a request to a clid our office If you need to cancel or rechedule your appointment."

"It is our practice to participate in charitable events to raise awareness, food donations, gifts, money, etc. During these times, we may send you a letter, post cond, invitation or call your home to invite you to participate in the charitable cativity. We will provide you with information about the type of activity, the desire and times, and regrest your participation in such on event. It is not our policy to discisse any personal health information about your condition for the purpose of Center for Natural Medicine sponsored fund-raising events."

CHANGE OF OWNERSHIP – In the event that Center for Natural Medicine is sold or merged with another organization, your health information/record will become the property of the new owner.

YOUR HEALTH INFORMATION RIGHTS

- You have the right to request restrictions on certain uses and disclosures of your health information. Please be advised, however, that Center for Natural Medicine is not required to agree to the restriction that you requested.
 You have the right to have your health information rescribed or communicated through an alternative method or sent to an alternative location other than the usual method of communication or delivery, upon your request.
- · You have the right to inspect and copy your health information.
- rou have the right to inspect and copy your health information.
 You have a right to request that Capter for Natural Medicine amend your protected health information. Please he advised, however, that Center for Natural Medicine is not required to agree to amend your protected health information. If you request to amend your health information has been denied, you will be provided with an explanation of our denial reason(s) and information about how you can disagree with the denial.
 You have a right to receive an accounting of disclosures of your protected health information made by Center for Natural Medicine.
- . You have a right to a paper copy of this Notice of Privacy Practices at any time upon request

CHANGES TO THIS NOTICE OF PRIVACY PRACTICES

Center for Natural Medicine reserves the right to amend this Notice of Privacy Practices at any time in the future, and will make the new provisions effective for all information that it maintains. Until such amendment is made, Center for Natural Medicine is required by law to comply with this Notice.

Center for Natural Medicine is required by law to maintain the privacy of your health information and to provide you with notice of its legal distiles and privacy practices with respect to your health information. If you have questions about any part of this notice or if you want more information about your privacy nights, please contact. May Koehler by calling this office at 507–432–6460. If Mary Koehler is not available, you may make an appointment for a personal conference in person or by telephone within 2 working days.

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COMPLAINTS

PAGE 3

Complaints about your Privacy rights or how Center for Natural Medicine has handled your health information should be directed to Mary Koehler by calling this office at 507-432-6640. If Mary Koehler is not available, you may make an appointment for a personal conference in person or by telephone within 2 working dainty.

If you are not satisfied with the manner in which this office handles your complaint, you may submit a formal complaint

DHHS, Office of Civil Rights 200 Independence Avenue, S.W. Room 509F HHH Building Washington, DC 20201

This notice is effective as of 4/14/2003.

I have read the Privacy Notice and understand my rights contained in the notice.

By way of my signature, I provide Center for Natural Medicine with my authorization and consent to use and disclose my protected health care information for the purposes of treatment, payment and health care operations as described in the Privacy Notice

Date: ____

I authorize the Center for Natural Medicine to share information with __

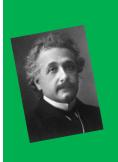
(relationship).

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Getting a "Good" History is vital!!



"If I had an hour to solve a problem and my life depended on the solution, I would spend the first 55 minutes determining the proper question to ask, for once I know the proper question, I could solve the problem in less than five minutes".

Albert Einstein (1879 - 1955) Physicist & Nobel Laureate

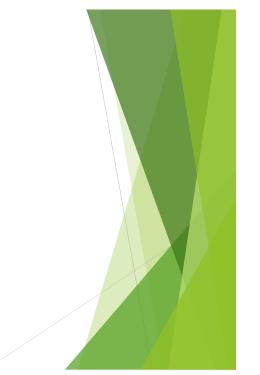
<mark>lealth</mark> Kaizen – 202

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Center for natural medicine & diagnostic center

ame:	File #:	Da	te:
omplaints:		Location	
J			
	embolism, appendicitis, cholec		
5			
Provoking/palliativ		Severity	
4			
5.			

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			SUBMIT FORM
○ ENTER	902 East Second St, Suite 325 Winona, MN 55987		
MATURAL	507-452-6640 Office		
MEDICINE	507–452–6646 Fax www.tcfnm.com	Confi	dential Health History
of your present health status	as well as your future health r	needs. We know you could hav	a more complete understanding e chosen another doctor, we are
honored you chose us and wil		ink you!	
What do you hope to achieve	in your visit with us?		
If you had a magic wand and	could erase three problems,	what would they be?	
1.			
2.			
3.			
Have you made the decision	to change? To do what it tak	es to get well? 🗆 Yes 🗆 N	lo
			ults." If you keep following the
			e you ever wondered if you are d improved road to reach your
destination. Most people I asl change? Very Few! Why? Beca			ny people have truly decided to
What bothers you the most?		-certain actioning sometiming t	
mac boards you are most.			
How long has this bothered	you?	Getting worse?	Constant
What aggravates?			
What relieves?			
What do you believe is wron	9?		
What are your other health o	oncerns?		
In your own words, describe previous treatment:	your most persistent health	concern with its symptoms, t	heir duration, and response to
previous describera.			
PAGE 1			Confidential Health History • 10-18

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PLEASE HELP US TO UNDERSTAND YOUR EXPECTATIONS AND GOALS FOR YOUR HEALTH What prompted you to choose our clinic? For you to consider your care here successful, what do you want to happen during the course of your treatment? What do you feel is a reasonable time frame for resolution of your expectations? Are you willing to read or watch online videos to aid in understanding your treatment and health improvement? PLEASE HELP US TO UNDERSTAND YOUR CURRENT DIETARY AND LIFESTYLE HABITS Do you like your job? Do you feel stressed? Explain: What do you do to relax? Do you use alcohol? Frequency: Type and frequency: Do you use tobacco products? Typical food intake Breakfast: Dinner: Snacks: How many glasses of water do you drink daily? How many sodas do you drink daily? How many cups of coffee do you drink daily? PAGE 2 Confidential Health History • 10-18

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Have you been treated by an alternati	ve medicine?	☐ Yes	□ No
What type of services are you receivin	g (massage, h	erbs, hon	neopathi

Describe your treatment and results:

SPECIALISTS RECOMMENDED BY YOUR FAMILY PHYSICIAN

Specialist's diagnosis:

Specialist's recommendation:

Did you comply with the specialist's recommendations? | Yes | No

HOSPITALIZATIONS

SURGERIES

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SURGERIES (continued)

3. Type:	When:	
Results / Comments:		
4. Type:	When:	
Results / Comments:		

FAMILY/BLOOD RELATIVES MEDICAL HISTORY

Check items that apply for your blood relatives. Your blood relatives include your children, brothers, sisters, parents, and

Father	Age:	Health:	□ Deceased
Mother	Age:	Health:	□ Deceased
□ I don't know my	family history.		

es	No	Illness	Relationship	Yes	No	Illness	Relationshi
		Alcoholism				Peptic Ulcer	
		Anemia Sickle Cell				Polycystic Kidney	
		Anemia - Other				Rheumatoid	
		Bleeding Trait				Stroke	
		Cancer				Suicide	
		Diabetes				Thyroid Overactive	
		Epilepsy				Thyroid	
		Heart Disease				Tuberculosis	
		High Blood Pressure				Ulcerative Colitis	
		High Cholesterol				Other (state below)	
		Mental Illness					
П		Ohesity		П			

DENTAL

PAGE 4

you have silver fillings? 🗆 Yes	□ No
	oved or replaced? Yes No One to five years Five to ten years Over ten years
ow did this affect your health?	□ Positively □ Negatively □ Not sure
plain:	

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DENTAL (continued
----------	-----------

ILLNESS AND MEDICAL PROBLEMS

Check problems you have or have had diagnosed or treated by a physician or other healthcare provid

Yes	No	Problem	Please Explain
		Acne	
		Alcoholism	
		Allergies	
		Anemia	
		Appendicitis	
		Arthritis	
		Asthma	
		Back Strain	
		Bladder Infections	
		Bronchitis	
		Cancer	
		Concussion	
		Constipation	
		Crohn's Disease	
		Depression/Anxiety	
		Diabetes	
		Diarrhea	
		Ear Problems	
		Emphysema	
		Excessive Gas/Bloating	
		Eye Problems	
		Fibrocystic Breast	
		Hay Fever	
		Heart Problems	

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ILLNESS AND MEDICAL PROBLEMS (continued)

Check problems you have or have had diagnosed or treated by a physician or other healthcare provider.

Yes	No	Problem
		Headaches
		Hemorrhoids
		High/Low Blood Pressure
		Irritable Bowel (Ibs)
		Kidney Problems
		Liver Problems
		Mental Illness
		Mononucleosis
		Nervous Stomach
		Obesity (more than 20# overweight)
		Pelvic Disorder
		Permanent Injury
		Pneumonia
		Polyps in Colon
		Prostate Infection
		Seizures
		Sinus Problems
		Stroke
		Thyroid
Othe	r:	

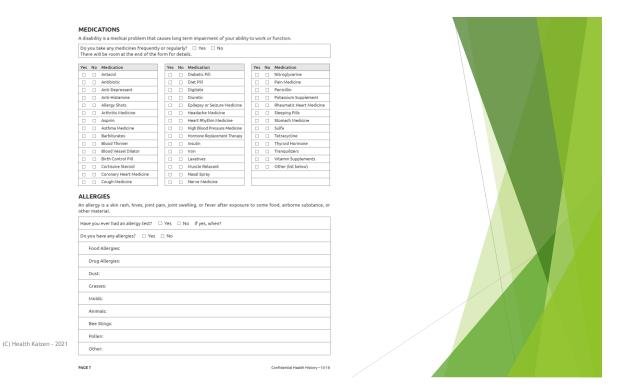
DISABILITY

A disability is a medical problem that causes long term impairment of your ability to work or function.

Do you have a m	edical disability?	☐ Yes ☐ No			
If yes, please spe	cify:				
Specify Needs:	□ Wheelchair □	Use Crutches Re	equire Speical Housing	☐ Sports Activity	
		function of any of th	e following? □ Legs □ Other:		

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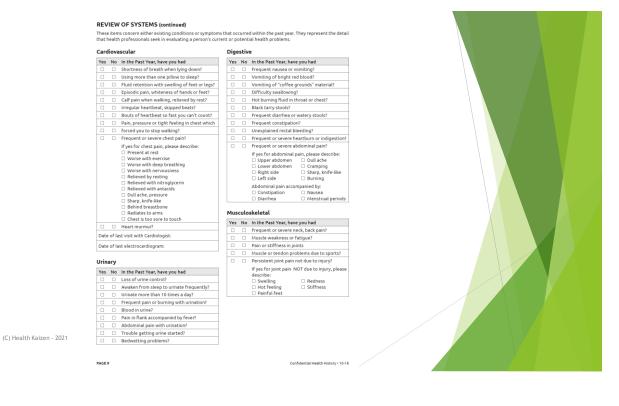
REVIEW OF SYSTEMS These items concern either existing conditions or symptoms that occurred within the past year. They represent the detail that health professionals seek in evaluating a person's current or potential health problems. Ears, Nose and Throat Head Yes No In the Past Year, have you had Yes No In the Past Year, have you had Staggering or balance problems?
 Lightheadedness on standing up? Hearing difficulties or loss of hearing? Buzzing or ringing in ears? Spinning sensation or dizziness? Fainting spells/blackout spells? Nosebleeds not due to injury?
 Frequent sore throats?
 Persistent or frequent hoarseness? □ □ Muscular twitching? Memory problem? Difficulty with coordination? Numbness or tingling in arms or legs? □ □ Persistent sore tongue?
□ □ Bleeding or sore gums? Popping sensation when opening mouth? □ Decreased sense of taste or smells?
 □ Swollen glands in neck? ☐ ☐ Frequent or severe headaches? ☐ ☐ Head injury or concussion requiring hospitalization? Respiratory Eyes Yes No In the Past Year, have you had Yes No In the Past Year, have you had Frequent or persistent wheezing Frequent or persistent cough? Persistent pain in either eye? Puffiness or dark circles under eyes? ☐ Frequent or severe shortness of breath? If yes for shortness of breath, please Persistent watering or itching eyes? ☐ Problem of seeing halos around lights? Sensitivity of lights? Partial or full loss of vision?
 Cataract or cataract surgery?
 Glaucoma? ☐ ☐ Recurrent bronchitis? Date of last eye examination: Pneumonia?

Do you smoke?

Have you ever coughed up blood?

Date of last chest x-ray Date of last chest x-ray
 Positive or reactive T.B. test?

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REVIEW OF SYSTEMS (continued)

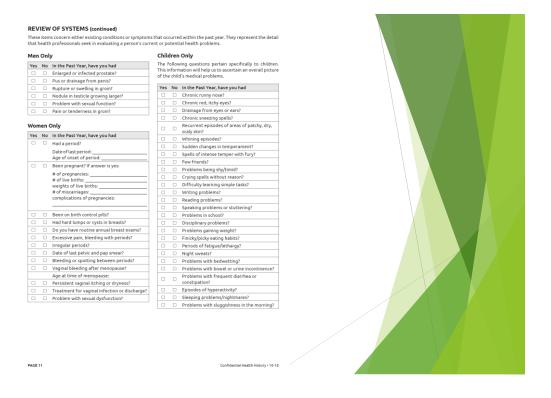
Neurological

These items concern either existing conditions or symptoms that occurred within the past year. They represent the detail that health professionals seek in evaluating a person's current or potential health problems.

Yes	No	In the Past Year, have you had	Yes	No	In the Past Year, have you had
		Numbness?			Weight gain or loss?
		Convulsions or seizures?			Frequent or constant thirst?
		Trembling episodes?			Poor wound healing?
		Periods of unconsciousness?			Hypo (low) thyroidism?
		Stroke?			Hyper (high) thyroidism?
	п	Loss of feeling or sensation over any part of			Hot flashes?
		your body?			Temperature intolerances?
					Constant fatigue?
/asc	ular	·			Congenital abnormalities?
Yes	No	In the Past Year, have you had			Sweating episodes at night?
		Varicose veins?			
		Phlebitis?	Emo	tion	al
		Easy bruising?	Yes	No	In the Past Year, have you had
		Easy bleeding?			Loneliness?
		Ulcers on lower extremities?			Depression?
		Cold, numb, or tingling extremities?			Lack of concentration or memory?
		Leg or calf cramps at night?			Crying spells?
		Coronary Artery Disease?			Considered suicide?
					Sleeping difficulties?
kin					Excessive nervousness?
Yes	No	In the Past Year, have you had			Still tired after full night's sleep?
		Itching or burning skin?			Difficulty relaxing?
		Discolored moles or warts?			Psychological/psychiatric counseling?
		Loss of large amounts of hair?			
		Skin lesions/skin cancers?	Gen	eral	
		Dry skin or brittle nails?	Yes	No	In the Past Year, have you had
		Scaling of skin of lower extremities?			Pollen allergies?
		Discoloration of skin?			Food allergies?
		Skin or whites of eyes turning yellow?			Drug allergies?
0		Persistent rash or pimples?			Reaction to drugs, serum or other medication

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BALANCING BODY CHEMISTRY HEALTH ASSESMENT

Name: Sex: DOB Date: Chemistry

Patent's Hoalth Professional: Blood Pressure: Book Pressure: Height: Vegit: Blood Pressure: Sex Blood Pressure: Blood Blood

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IMPORTANT Dear Patient, please list your five major health concerns in				MEDICATIONS CURRENTLY TAKING							
order of importance:					_						
1.					_						
2.											
			_								
3			_		_						
4.					_						
5.					_						
PART III			-	Section B: BETA-TCP / BETA PLUS							
CATEGORYI				8. Lower bowel gas and/or bloating							
				several hours after eating 0 1 2	3						
Section A: HYDROZYME				several hours after eating	3						
					3						
. Bad breath, halitosis	1	2	3	11. Dry skin, itchy feet and/or skin peels on feet	3						
foods (meat, etc.) 0		2	3		3						
Burning ("acid") or nervous stomach,		-	3	12. Brown spots or bronzing of skin	3						
eating relieves	- 1	2	3	14. Blurred vision	3						
. Gas shortly after eating 0	- 1	2	3	15. Headache over eyes 0 1 2	3						
Indigestion 1/2 to 1 hour after eating,					3						
may last 3-4 hours	1	2	3	17. Color of stools light brown or yellow 0 1 2	3						
Difficult digesting fruits or vegetables;				18. Greasy or high fat foods cause distress	3						
undigested foods found in stools0	1	2	3	19. Pain between shoulder blades 0 1 2	3						
. Acid or spicy foods upset stomach 0	1	2	3		3						
				21. "Acid" breath 0 1 2	3						
				22. History of gallbladder attacks or gallstones0 1 2							
				23. Galibladder removed YES N 24. Appetite reduced 0 1 2							
				24. Appetite reduced 0 1 2	3						

Section C: NUTRICLEAR PLUS / A	DP			Section B: CYTOZYME-PT/HPT			
25. Coated tongue or "fuzzy" debris on				57. Sex drive reduced or absent	1	2	3
tongue0	1	2	3	58. Abnormal thirst	1	2	3
26. Pass large amounts of foul smelling gas 0	1	2	3	59. Weight gain around hips or waist 0	1	2	3
27. Irritable bowl or mucous colitis 0	1	2	3	60. Tendency to ulcers or colitis	1	2	3
28. Constipation, diarrhea alternating or			-	61. Increased ability to eat sugar			
stools alternate from soft to watery 0	1	2	3	without symptoms	1	2	3
 Bowel movements painful or difficult, 				62. Menstrual disorders (women) 0	1	2	3
constipation and/or laxatives used 0	1	2	3	63. Lack of menstruation (young girls)	1	2	3
30. Burning or itching anus0	1	2	3				
31. Number of bowel movements per day	_			Section C: LI-ZYME FORTE / CYTOZYM	E-TH	IY / E	310-
CATEGORY II SCENTAREST				64. Difficulty gaining weight,			
				even if large appetite0		2	3
32. Head congestion/sinus fullness 0	4	2	3	65. Heart palpitations0	1	2	3
33. Dreaming, nightmare-like bad dreams 0	4	2	3	66. Nervous, emotional, and/or			
34. Milk products and/or wheat		-	,	can't work under pressure 0 67. Insomnia 0	1	2	3
products cause distress	4	2	3	67. Insomnia 0	1		3
35. Eyes and nose watery		2	3	68. Inward trembling 0	1	2	3
36. Eyes swollen and puffy 0	1	2	3	69. Night sweats 0			3
37. Pule speeds after meals		-	,	70. Fast pulse at rest0		2	3
and/or heart pounds after retiring0	1	2	3	71. Intolerant to high temperatures 0	1	2	3
	'	-	3	72. Easily flushed0	1	2	3
CATEGORY III				Section D: GTA / MEDASTIM / IODIZ	YM	IE-H	P
Section A: BIO-GLYCOZYME FOR	IE						
38. Crave sweets or coffee in				73. Difficulty losing weight	1	2	3
afternoon or mid-morning	1	2	3				
39. Hungry between meals or		-	0	sluggishness0		2	3
	4	2	3	75. Easily fatigued, sleepy during the day 0	1	2	3
excessive appetite 0 40. Overeating sweets upsets 0	1	2	3	76. Sensitive to cold, poor circulation (cold hands and feet)0			
41. Eat when nervous 0		2	3	(cold nands and feet)0	1	2	3
42. Irritable before meals 0	4	2	3	77. Dry or scaly skin	1	2	3
42. Irritable before meals		4	3	78. "Ringing" in ears/noises in head0			3
meals delayed 0	4	2	3	79. Hearing impaired0	1	2	3
44. Fatigue, eating relieves	4	2	3	80. Constipation 0		2	3
45. Hood poleitotes if mode ore	1	2	3	81. Excessive falling hair and/or coarse hair 0	1	2	3
45. Heart palpitates if meals are missed or delayed	4	2	3	82. Headaches when awaken/wear			
46. Awaken a few hours after sleep,		4	3	off during the day0	1	2	3
46. Awaken a few nours after sleep, hard to get back to sleep0	1	2	3	Section E: ADHS			
Section B: BIO-3B-G				7.2			
				83. Blood pressure increased	1	2	3
47. Muscle soreness after moderate exercise 0	1	2	3				3
48. Vulnerability to insect bites		-	-	85. Hot flashes 0	1	2	3
(especially fleas and mosquitoes)0	1	2	3	86. Hair growth on face or body			
49. Loss of muscle tone or "heaviness"		-	-	(question to females)0	1	2	3
in arms or legs0	1	2	3	87. Masculine tendencies (question to females)			
50. Enlarged heart and/or heart failure 0	1	2	3	(question to remaies)	1	2	3
51 Worrier feel innecure		-	3				
and/or highly emotional	1	2	3	Section F: CYTOZYME-AD OR AD	B5-	PLL	JS
52. Pulse slow/below 65 or irregular pulse YES	,	ÑO		88. Blood pressure low 0		2	3
			_	89. Crave salt 0	1	2	3
CATEGORY IV				90. Chronic fatigue/get drowsy	1	2	3
Section A: CYTOZYME-PT/HPT				91. Afternoon yawning	-	2	3
				92. Weakness/dizziness 0	- 1	2	3
				93. Weakness/dizziness			3
53. Sex drive increased 0	1	2	3				3
54. "Splitting" type headaches 0	1	2	3	94. Circulation poor0	1		3
	1	2	3	95. Muscular and nervous exhaustion0			
55. Memory failing							
56. Tolerance for sugar reduced 0	1	2	3	96. Subject to colds, asthma, bronchitis 0 (respiratory disorders) 0	1	2	3

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PART II

CATEGORY IV	_	_	_	CATEGORY VI BIO-CARDIOZYME FORTE	
				CATEGORY VI BIO-CARDIOZYME PORTE	
Section F: (continued)				130. Aware of heavy and/or	
				irregular breathing 0 1 2 3	
97. Allergies and/or hives	1	2	3	131. Discomfort in high altitudes 0 1 2 3	
98. Difficulty maintaining 0	1	2	3		
manipulative correction0	1	2	3	132. "Air hunger"/sigh frequently	
99. Arthritic tendencies 0	1	2	3		
100. Nails weak, ridged	1	2	3	134. Shortness of breath with exertion 0 1 2 3	
101. Perspire easily	1	2	3	135. Dull pain in chest and/or pain	
102. Slow starter in morning	1	2	3	radiating into left arm, worse on exertion 0 1 2 3	
103. Afternoon headaches 0	1	2	3		
100. Paterioon readderes		-		CATEGORY VII	
CATEGORY V				Female Only EQUI-FEM / BLACKCURRANT SEED OIL	
				remaie only Edol Em / BEROKOOKKAN SEED OIL	
Section A: BIO-TROPHIC PLUS				136. Premenstrual tension 0 1 2 3	
				137. Painful menses (cramping, etc.)	
104. Frequent skin rashes and/or hives 0	1	2	3	137. Paintul menses (cramping, etc.)	
105. Muscle-leg-toe cramping at rest				138. Menstruation excessive or prolonged 0 1 2 3	
105. Muscle-leg-toe cramping at rest or while sleeping0	1	2	3	139. Painful/tender breasts 0 1 2 3	
106 Fever easily raised/fevers common 0	1	2	3	140. Menstruate too frequently 0 1 2 3	
107. Crave chocolate	1	2	3	141. Acne, worse at menses 0 1 2 3	
108. Feet have bad odor0		-	3	142. Depressed feelings before menstruation 0 1 2 3	
100. Feet have bad odor	1	2	3	143. Vaginal discharge 0 1 2 3	
109. Hoarseness frequent0	1	2		144. Menses scanty or missed	
110. Difficulty swallowing 0	1	2	3	145. Hysterectomy/ovaries removed	
111. Joint stiffness after rising 0	1	2	3	140. Propositional had fleebeen 0 1 2 2	
112. Vomiting frequent0	1	2	3	146. Menopausal hot flashes 0 1 2 3	
113. Tendency to anemia0	1	2	3	147. Depression 0 1 2 3	
114. "Whites" of eyes (sclera) blue0	1	2	3		
115. "Lump" in throat	4	2	3		
116. Dry mouth-eyes-nose 0		2	3	CATEGORY VIII	
116. Dry modul-eyes-nose		-	3	Male Only PALMETTO-PLUS FORTE / LIQUID IODINE FORTE / ARGIZYME	
117. White spots on finger nails 0	1	2		FORTE / ARGIZYME	
118. Cuts heal slowly and/or scar easily 0	1	2	3	148. Prostate trouble	
119. Reduced or "lost" sense of taste				149, Urination difficult or dribbling	
119. Reduced or "lost" sense of taste and/or smell	1	2	3	149. Official of difficult	
120. Susceptible to colds, fevers,				150. Night urination frequent 0 1 2 3	
120. Susceptible to colds, fevers, and/or infections	1	2	3	151. Pain on inside of legs or heels 0 1 2 3	
121. Strong light irritates eyes0	1	2	3	152. Feeling of incomplete bowel evacuation . 0 1 2 3	
122. Noises in head or ringing in ears	1	2	3	153. Leg nervousness at night 0 1 2 3	
123. Burning sensations in mouth				154. Tire easily/avoid activity	
124. Numbness in hands and feet		2	0	155. Reduced sex drive 0 1 2 3	
124. Numbness in hands and feet				156. Depression 0 1 2 3	
(extremities "go to sleep")0	1	2	3	157. Migrating aches and pains 0 1 2 3	
125. Intolerant to monosodium				107. migrating across and pains	
glutamate (MSG)YES		NO			
126. Cannot recall dreams	1	2	3		
127. Nose bleeds frequent 0	1	2	3		
128. Bruise easily, "black and blue" spots 0	1	2	3		
129. Muscle cramps. Worse with exercise ("charley horses")					
exercise (chaney norses)	1	-	٠,		
	_	_			
st any vitamins you are currently taking:					
	_	_			
	_	_			
	_	_			
	_	_	_		
	_	_			

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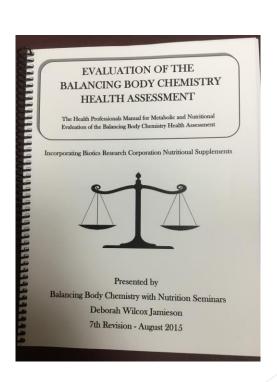
PRESCRIBED MEDICATIONS Name of Medicine Dose/Strength. Times per Day Reason Prescribing Doctor OVER THE COUNTER VITAMINS AND SUPPLEMENTS Name of Supplement Dose/Strength. Times per Day Reason THANK YOU FOR TAKING THE TIME TO ANSWER THE ABOVE QUESTIONS! I cerefly that the above information is correct and accurate to the best of my knowledge. Signature of Patient or Cuardian Date Printed Name of Cuardian Relationship to Patient Relation

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	Patient Sup	plement			Schedule	'		
Patient:			Doctor					
			Today					
			Re-Eva	luation Dat	e:			
Special Instructions								
_iquids:								
oods to Avoid:								
oud to Hi old:								
oods to Increase:								
oods to increase:								
Supplement	Upon Rising	With Breakfast	Between Meals	With Lunch	With Dinner	Before Bed	No. Per Bottle	No. of Bottles
								_
							_	
								_
								_
omments:								



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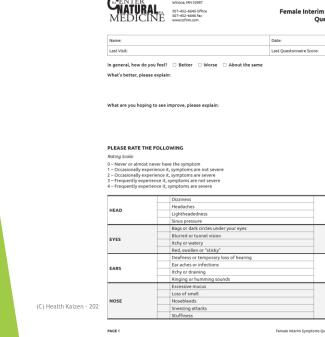




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PAGE 2 Female Interim Symptoms Questionnaire • 11-18

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	GRAND TO	OTAL:
OTHER		Total:
	Mood swings	
	Difficulty in concentrating or making decisions	
	Depression	
BRAIN/EMOTIONS	Confusion or poor comprehension	
	Brain fog	
	Anxiety, fear, anxiousness or nervousness	Total:
	Anger, aggressiveness, or irritability	
	Restlessness	
	Inability to sleep	
ENERGY LEVELS	Hyperactive	
	Fatigue or sluggishness	Total:
	Apathy/lethargy	



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PAGE 3

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CENTER MATURA MEDICI	902 East Second St, Suite 325 winon, MI \$5997 10-2 1	SUBMIT FORM Male Interim Symptom: Questionnaire	
Name:		Date:	
Last Visit:		Last Questonnaire Score:	
general how do u	you feel? Better Worse About the same		
/hat's better, pleas /hat are you hoping	se expiain: ig to see improve, please explain:		
PLEASE RATE THE	E FOLLOWING		
Never or almost r Occasionally experience Occasionally experience Frequently experience	never have the symptom verience it, symptoms are not severe errience it, symptoms are severe rience it, symptoms are not severe rience it, symptoms are severe		
Never or almost r Occasionally experience Occasionally experience Frequently experience	erience it, symptoms are not severe erience it, symptoms are severe rience it, symptoms are not severe		
Never or almost r Occasionally exper Occasionally exper Frequently exper Frequently exper	rerience it, symptoms are not severe erience it, symptoms are severe rience it, symptoms are not severe rience it, symptoms are severe	Total:	
- Never or almost r - Occasionally exper - Occasionally exper - Frequently exper - Frequently exper	rerience it, symptoms are not severe serience it, symptoms are severe rience it, symptoms are not severe rience it, symptoms are severe Dizziness	Total:	
- Never or almost r - Occasionally exper - Occasionally exper - Frequently exper - Frequently exper	erience it, symptoms are not severe reience it, symptoms are severe rience it, symptoms are not severe rience it, symptoms are sovere Dizziness Headaches	Total:	
Never or almost r Occasionally experience Occasionally experience Frequently experience	erience it, symptoms are not severe erience it, symptoms are sovere rience it, symptoms are sovere rience it, symptoms are not severe rience it, symptoms are not severe libizariess Headaches Lightheadedness		
- Never or almost r - Occasionally exp - Occasionally exper - Frequently exper - Frequently exper	erience it, symptoms are not severe erience it, symptoms are sovere rience it, symptoms are sovere rience it, symptoms are sovere rience it, symptoms are severe Dizziness Headaches Lightheadedness Simus pressure	Total:	
Never or almost r Occasionally exper Occasionally exper Frequently exper Frequently exper	erience it, symptoms are not severe reince it, symptoms are sovere reince it, symptoms are sovere reince it, symptoms are sovere reince it, symptoms are evere Dizziness Headaches Lightheadedness Sinus pressure Bago or dark iordes under your eyes Blurred or tunnel vision Itchy or watery		
- Never or almost r - Occasionally exp - Occasionally exper - Frequently exper - Frequently exper	erience it, symptoms are not severe erience it, symptoms are solvere rience it, symptoms are severe Dizziness Headaches Lighthededness Sinus pressure Bags or dark circles under your eyes Burred or tunnel vision Itchy or watery Red, swollen or "sticky"		
- Never or almost r - Occasionally exp - Occasionally exper - Frequently exper - Frequently exper	erience it, symptoms are not severe erience it, symptoms are solvere erience it, symptoms are solvere erience it, symptoms are solvere erience it, symptoms are evere Dizziness Headatches Lightheadedness Smus pressure Bags or dark circles under your eyes Blurred or tunnel rusion litchy or watery Red, swollen or "sticky" Deafness or temporary loss of hearing	Total:	
- Never or almost r - Occasionally exp - Occasionally exper - Frequently exper - Frequently exper - HEAD	erience it, symptoms are not severe erience it, symptoms are solvere erience it, symptoms are severe except solvers are severe beautiful solvers are severe beautiful solvers are severe solvers so		
- Never or almost r - Occasionally exp - Occasionally exp - Frequently exper - Frequently exper - Head D	erience it, symptoms are not severe erience it, symptoms are solvere erience it, symptoms are solvere erience it, symptoms are solvere erience it, symptoms are evere Dizziness Headatches Lightheadedness Smus pressure Bags or dark circles under your eyes Blurred or tunnel rusion litchy or watery Red, swollen or "sticky" Deafness or temporary loss of hearing	Total:	
- Never or almost r - Occasionally exp - Occasionally exp - Frequently exper - Frequently exper - Head D	erience it, symptoms are not severe reince it, symptoms are solvere reince it, symptoms are severe Dizziness Headaches Lightheadeness Sinus pressure Bags or drak ricrides under your eyes Burred or tunnel vision Itchy or watery Red, swollen or "sticky" Deafness or temporary loss of hearing Ear aches or infections Itchy or draining Ringing or humming sounds	Total:	
- Never or almost r - Occasionally exp - Occasionally exper - Frequently exper - Frequently exper - HEAD	erience it, symptoms are not severe reience it, symptoms are solvere Dizziness Dizziness Headaches Lightheadedness Sinus pressure Bags or dark circles under your eyes Biurred or tunnel vision Itchy or watery Red, swoilen or "Sticky" Deafness or temporary loss of hearing Ear aches or infections Itchy or draining Ringing or humming sounds Excessive mocus	Total:	
Never or almost variety or almost variety or almost variety or occasionally experience or occasionally experience or occasionally experience or occasionally experience or occasional variety occasion	erience it, symptoms are not severe reince it, symptoms are solvere reince it, symptoms are severe Dizziness Headaches Lightheadeness Sinus pressure Bags or drak ricitels under your eyes Blurred or tunnel vision Itchy or watery Bed, swollen or "sticky" Deafness or temporary loss of hearing Ear aches or infections Itchy or draining Ringing or humming sounds Excessive mucus Loss of smell	Total:	
Never or almost value of the control of the co	erience it, symptoms are not severe reience it, symptoms are solvere Dizziness Dizziness Headaches Lightheadedness Sinus pressure Bags or dark circles under your eyes Biurred or tunnel vision Itchy or watery Red, swoilen or "Sticky" Deafness or temporary loss of hearing Ear aches or infections Itchy or draining Ringing or humming sounds Excessive mocus	Total:	
- Never or almost r - Occasionally exp - Occasionally exper - Frequently exper - Frequently exper	erience it, symptoms are not severe reince it, symptoms are solvere reince it, symptoms are severe Dizziness Headaches Lightheadeness Sinus pressure Bags or drak ricitels under your eyes Blurred or tunnel vision Itchy or watery Bed, swollen or "sticky" Deafness or temporary loss of hearing Ear aches or infections Itchy or draining Ringing or humming sounds Excessive mucus Loss of smell	Total:	

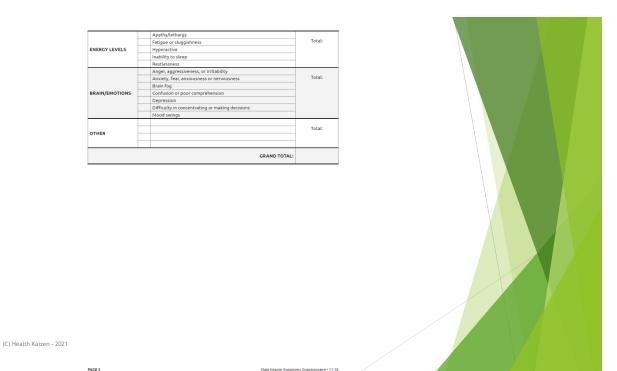
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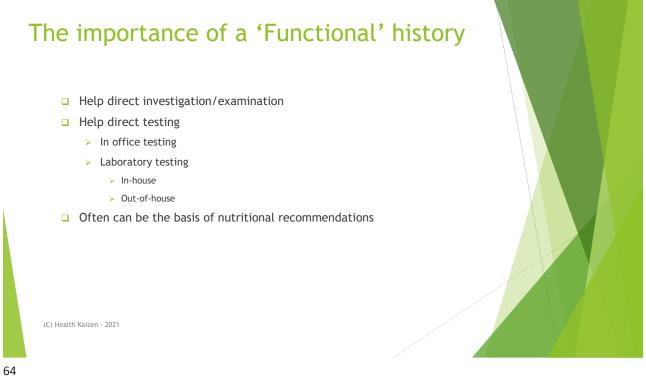
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	Burning sensation of tongue or lips		
	Canker sores	Total:	
	Gag easily		
MOUTH/THROAT	Chronic cough		
	Need to clear throat		
	Sore throat, hoarseness or loss of voice		
	Blood pressure problems		
	Chest pain	Total:	
IEART	Irregular or skipping heartbeats		
	Rapid or pounding heartbeat		
	Swelling in legs or pain while walking		
	Belching		
	Bloated	Total:	
DIGESTIVE TRACT	Constipation		
DIGESTIVE TRACT	Diarrhea		
	Heartburn		
	Nausea or vomiting		
	Excessive sweating		
NDOCRINE	Excessive thirst	Total:	
NDOCKINE	Excessive urination		
	Intolerance to hot or cold		
	Aches and pains in joints		
MUSCULOSKELETAL	Aches and pains in muscles	Total:	
NOSCOLOSKELETAL	Arthritic pain		
	Neck or back pain		
	Asthma or bronchitis		
	Chest congestion	Total:	
RESPIRATORY	Coughing		
	Difficulty breathing		
	Shortness of breath		
	Acne	Total:	
SKIN/HAIR/NAILS	Cracked or chipping nails		
KIN/HAIK/NAILS	Dryness, hives or rashes		
	Hair loss		
	Bloody or difficult ejaculation		
	Burning on urination	Total:	
	Discharge or itching from or around genitalia		
ENITO-URINARY	Frequent or urgent urination		
JEHI I O-URINARY	Inability to achieve an erection		
	Inability to maintain an erection		
	Loss of libido (desire for sex)		
	Loss of stream strength		

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E 2 Male Interim Symptoms Questionnaire •





'Functional' or Systemic Histories

- Computerized
- General health history
- General functional history
- Specific histories
 - > Thyroid
 - Candida
 - Heavy metal
 - Detoxification/Cleansing

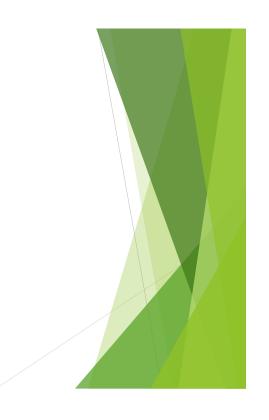
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'Functional' Histories - Thyroid

- ► Elevated cholesterol
- ► Cold hands or feet
- Depression
- ► Fatigue or lethargy
- Reduced initiative
- Poor memory
- ▶ Hair changes
- ► Menstrual problems/infertility
- ▶ Etc.

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'Functional' Histories - Candida

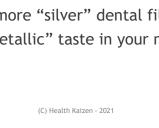
- Have you taken antibiotics or tetracyclines (Sumycin®, Panmycin®, Minocin®, Vibramycin®, etc.) for acne or any other condition for two weeks or longer?
- ▶ Have you taken a "broad spectrum" antibiotic for more than one month or more than 4 times in a one-year period?
- Have you taken a "broad spectrum" antibiotic even for one course?
- Have you been bothered with persistent prostatitis, vaginitis, or other probléms with your reproductive organs?
- Women Have you been pregnant:
 - two or more times?
 - one time?
- Women Have you taken birth control pills:
 - More than 2 years?
 - More than

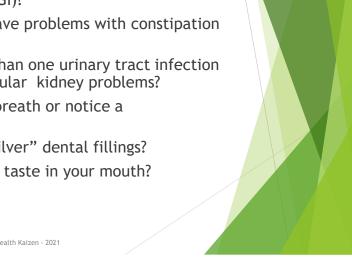
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'Functional' Histories -Heavy Metals

- Do you experience recurrent yeast/fungal infections (vagina, jock itch, oral or GI)?
- ► Have you had or do you have problems with constipation or diarrhea?
- Do you experience more than one urinary tract infection per year or experience regular kidney problems?
- Do you feel you have bad breath or notice a white/coated tongue?
- ▶ Do you have 10 or more "silver" dental fillings?
- Do you notice a "metallic" taste in your mouth?
- ▶ Etc.





'Functional' Histories - Detoxification/Cleansing

- Nausea or vomiting
- Diarrhea
- Constipation
- Itchy ears
- Ringing in ears
- Mood swings
- Anxiety/ fear
- Watery., itchy eyes
- ▶ Dark circles under eyes

- ▶ Irregular heartbeats
- Confusion
- Poor concentration
- Canker sores



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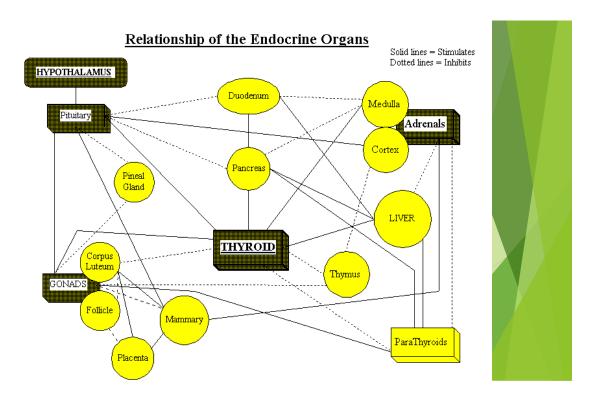


Coding Telemedicine

Code	Description	
99441	Physician /Qualified Health Professional telephone evaluation 5-10 min	
99442	Physician /Qualified Health Professional telephone evaluation 11-20 min	
99443	Physician/Qualified Health Professional telephone evaluation 21-30 min	
99421	Physician/Qualified Health Professional online digital evaluation 5-10 min	
99422	Physician/Qualified Health Professional online digital evaluation 11-20 min	
99423	Physician/Qualified Health Professional online digital evaluation 21-30 min	



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The Walking Wounded

The "Walking Wounded" are the unfortunate individuals who have reached a stage between Health and Disease.

Natural medicine doctors look for the earliest signs and symptoms of changes in functional and metabolic processes to promote health and prevent diseases from developing.

Traditional Medicine has to wait for disease to develop.

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Surgeon General's Report

"You, the individual, can do more for your health and well being than any doctor, any hospital, or any exotic medical device any day."

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Concepts we want all of our patients/clients to understand:

- ➤ Health and disease are mutually exclusive; they cannot exist at the same time in the same person. Healthy people are not sick.
- ➤ Health occurs when the body is functioning optimally
- ➤ Disease is progressive; from fatigue and lethargy in the "walking wounded" to full-blown pathology in the cancer patient.
- ➤ We do not treat disease; we treat people who have a disease.

Concepts we want all of our patients/clients to understand:

- >We correct the functional, metabolic and biochemical processes of an individual not the symptoms they express.
- The body must function properly chemically, structurally, electrically and mentally for optimal health.
- ➤ Health is determined by your willingness to take responsibility.
- ➤ Today's health is determined by yesterday's decisions We will help you make decisions today for a healthier tomorrow.

Aealth Kaizen - 202

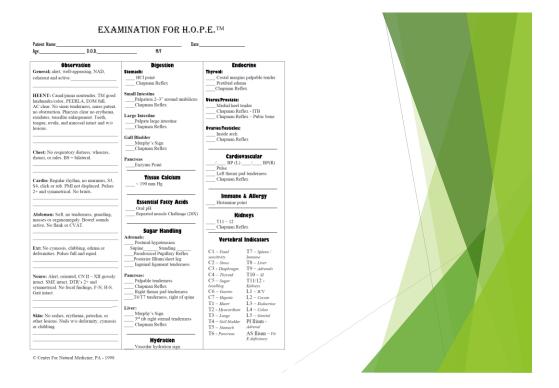
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Concepts we want all of our patients/clients to understand:

- ➤ Helping people discover abundant health is possible with enough biochemical information and time for healing.
- ➤ If a drug will make a healthy person sick how can it make a sick person healthy?
- ➤ Our goal is to recognize patterns of internal chemistry, toxicity and nutritional deficiencies which if corrected now will lead to optimum health and an improved quality of life. If they are left uncorrected they may become full-blown diseases later, perhaps requiring dangerous drugs or surgery to prolong life and diminishing quality of life designed to a mere survival mode.

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Ht '", Wt. #, BP left- / , right- / , Temp. 0,

General: alert, well-appearing, NAD, appropriate demeanor, coherent and active.

HEENT: Canal/pinna nontender, TM good landmarks/color, PEERLA, EOM full, AC clear. No sinus tenderness, nares patent, no obstruction. Pharynx clear no erythema, exudates, tonsillar enlargement. Teeth, tongue, uvula, and mucosal intact and w/o lesions.

Chest: No respiratory distress, wheezes, stridor, rhonci, or rales. Percussion found to be

Cardio: Regular rhythm; no murmurs, S3or S4 sounds, clicks or rubs. PMI not displaced. Pulses 2+ and symmetrical. No bruits.

Abdomen: Soft, no tenderness, guarding, masses or organomegaly. Bowel sounds active and normal. No flank or CVA abnormalities.

Extremities: No cyanosis, clubbing, edema or deformities. Pulses full and equal; upper and lower extremity.

Neurological: Alert, oriented, CN II – XII grossly intact. SME intact, DTR's 2+ and symmetrical. No focal findings, F-N, H-S. Gait intact.

Skin: No rashes, erythema, petechia, or other lesions. Nails w/o deformity, eyanosis or clubbing.

PERRLA - pupils equal, round, react to light and accomodation.

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Physical Examination:

Height: Weight: Temperature:

Pulse: Blood pressure: (sitting), (sitting up quickly)

General: the patient is a healthy appearing -year-old male in

no apparent acute distress. Alert and oriented.

Eyes: PERRLA, EOMI

ENT: Oropharynx clear without lesions or exudate.

Lymph: No mass or lymphadenopathy.

Vessels: No carotid or subclavian bruit or other audible

abnormalities.

Heart: Regular rate and rhythm without murmurs or gallops.

Lungs: clear to auscultation bilaterally.

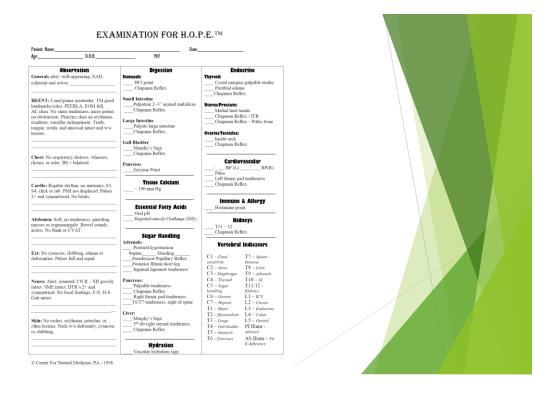
Abdomen: Benign with normal active bowel sounds.

Musculoskeletal: Extremities: Normal

Neuro: Cranial nerves 2-12 intact.

Deep tendon reflexes are normal and symmetric throughout.

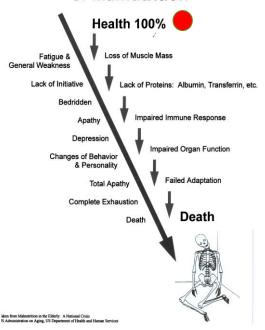




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The Progressive Effects of Malnutrition



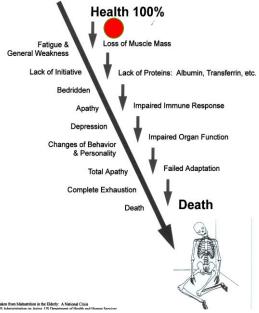
Progression of a Nutrient Deficiency

Biochemical

- Inadequate supply of vitamins, minerals, enzymes, phytochemicals, cofactors, etc.
- **>** pH
- > Stealth infections
- Presence of toxins
- > Stress
- > ????????????

Symptoms - None (yet)

The Progressive Effects of Malnutrition



Progression of a Nutrient Deficiency

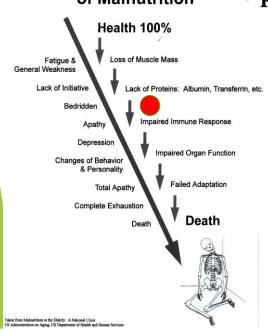
Functional

Limitation of physiological processes in the cells and organ systems

Symptoms - Still not discernable

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The Progressive Effects of Malnutrition



Progression of a Nutrient Deficiency

Metabolic

Symptoms:

- Early signs of not feeling good: indigestion, constipation/diarrhea, insomnia, malaise
- "Just don't feel like my old self"

The Progressive Effects of Malnutrition Health 100% Loss of Muscle Mass Fatigue & General Weaknes Lack of Initiative ack of Proteins: Albumin, Transferrin, etc. Bedridden Impaired Immune Response Depression Impaired Organ Function Changes of Behavior & Personality Failed Adaptation Total Apathy Complete Exhaustion Death

Progression of a Nutrient Deficiency

Clinical

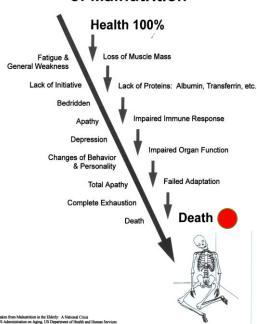
Symptoms:

- Fatigue, loss or gain of weight, hair loss, decrease in libido, dry skin
- "Something is just not right!"

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trition in the Elderly: A National Crisis on Aging, US Department of Health and

The Progressive Effects of Malnutrition



Progression of a Nutrient Deficiency

<u>Pathological</u>

Symptoms:

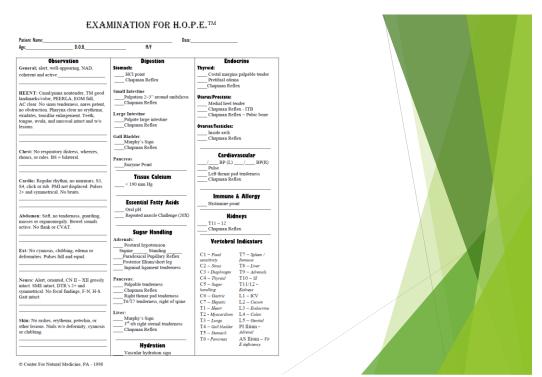
- ➤ "What's wrong with me?"
- ➤ Specific disease processes such as an Autoimmune Disease, diabetes, cardiovascular or other organ disease and possibly cancer and eventually Death

"The best way to learn the secrets of nature is not by inventing instruments, but by improving the investigator himself."

-Max Heindel

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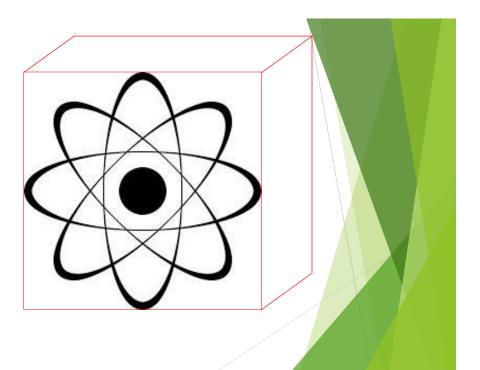
..."This morning, I saw a young patient who has been seeing me for a little over a month. Today, this was her sixth appointment. She has improved leaps and bounds. Two weeks ago, I gave her a DesBio product called "Pathoguard" which is antimicrobial and antiparasitic. Today, she was feeling much better. Her only main remaining complaint was neck tension/discomfort.

Because of what you taught me with the hands-on assessment, I was able to quickly verify that she has a stomach/HCl/digestive enzyme issue.

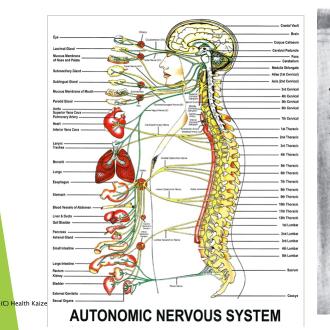
First, right C6 was very tender and had fibrosis build-up. Second, her HCl point was very tender. Third, her Chapman's stomach point was also very tender. Finally, both her UB20 (Spleen Shu) and UB21 (Stomach Shu) were also very tender too."

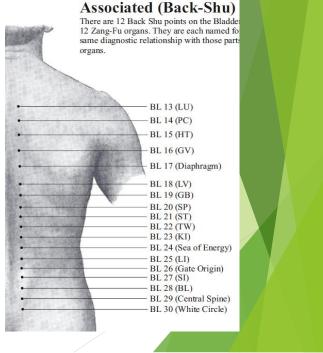
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Format: Abstract

Med Hypotheses. 1977 Jan-Feb;3(1):9-12.

Full text links

ELSEVIER

FULL-TEXT ARTICLE

Biological significance of piezoelectricity in relation to acupuncture, Hatha Yoga, osteopathic medicine and action of air ions.

Lipinski B.

Abstract

Piezoelectric properties of biological macromolecules such as proteins, nucleic acids and mucopolysaccharides are reviewed in this paper. It is indicated that the structural elements of the human body composed of these piezoelectric substances are capable of transducing a mechanical energy into an electric current. Such a transduction may be brought about by movements of an acupuncture needle, osteopathic manipulations; Hatha Yoga postures or action of negatively charged air irons. It is postulated that electric current induced by stimulation of the specific sites on the surface of human body flows towards the internal organs along the semiconductive channels of biologic macromolecules. Electric current induced either by the piezoelectric transduction or directly applied from an external source may in turn stimulate individual cells in the target organ. Involvement of electrical phenomena in regulatory mechanisms on cellular and molecular levels is discussed.

PMID: 577004

[Indexed for MEDLINE]

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Chapman Reflexes

► Chapman was an osteopath who palpated patients in the hospital with a 'confirmed' medical diagnosis: gastritis, nephritis, etc.

 Over a period of time through extensive self-study he mapped out tender points (reflexes) associated with the 'confirmed' diagnosis

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United New Zealand

School of Health Science Dissertations and

Theses

coda

Year 2008

Comparative analysis of the topographical locations of acupuncture points and Chapman's reflex points

Ok Bae Kim United New Zealand,

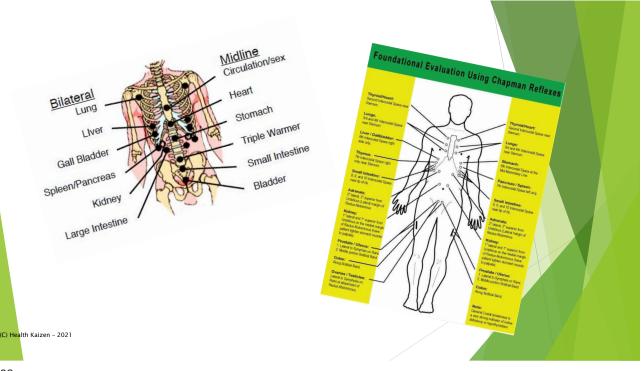


Results: Literature-based analysis showed that of the APs identified as anatomically near by one of the CRPs, 71.1% of the anterior points and 93.1% of the posterior points were related pathologically to CRP points. SME revealed that: The topographical congruency of the pathologically related points was in the range of 20.6% (anterior points) - 44.2% (posterior points). Mean distance between AP and CRP of the posterior points $(16.5 \pm 1.9 \text{ mm})$ was smaller than the anterior points $(27.8 \pm 6.0 \text{ mm})$ for pathologically related points. Nearest neighbour analysis revealed that the distribution pattern of the two point systems on the surface of human body was between random and regular for both anterior and posterior points. Intraclass correlation coefficient suggested that the distance of APs from the anatomical landmark was not a predictor of the distance from the APs to the CRPs.

Conclusion: This study has provided clinical evidence of a close relationship between the AP and CRP system on a single subject. This study is the first to map these two point systems on a human body. The data recorded forms the basis for subsequent study of these two point systems.

(C) Gregory \

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Chapman Reflexes

- ► He observed that the patients made a faster recovery when he gently stimulated these points
- ▶ He hypothesized that these points improved lymphatic drainage from the diseased organ
- ▶ Dr. George Goodheart revived the reflexes and found that they responded to neurolingual testing.

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Chapman Reflexes may:

- Release contraction in muscles and joints
- Promote balance in the endocrine systems and various organs
- Stimulate specific lymph vessels to increase or decrease their function
- Help with thyroid conditions
- Decrease hormonal imbalances

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Can we prove the existence of Chapman's Reflexes?

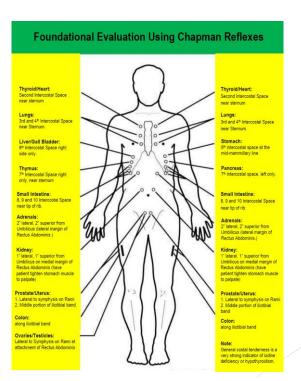
There is no solid scientific basis for the Chapman's Reflex or how they work physiologically. There are, however, some indications that Chapman was correct:

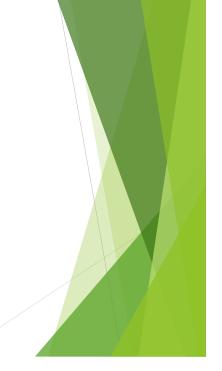
"While its cellular structure has yet to be described, the anatomic location of a Chapman's reflex is predictable and consistent. These anatomical sites are typically viserosomatic representation in our on somatic structures. This suggests that the sympathetic nervous systems may play an important role in the generation and maintenance of the reflexes. It further suggests that treatment of the reflexes may alter sympathetic influences on any related viscus."

David Patiquin, "Chapman's Reflexes, in Foundations for Osteopathic Medicine," [Ward, Robert, (Executive Editor)], William & Wilkins, Baltimore, MD, 1997, page 941.

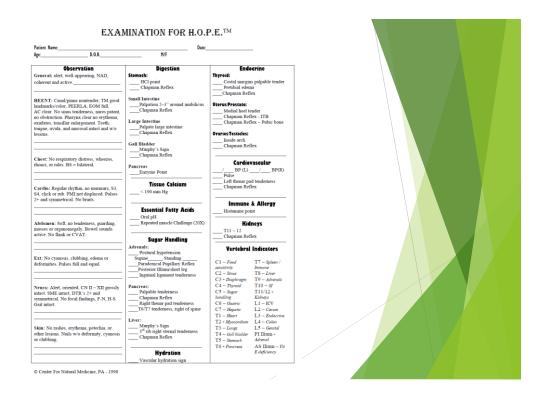
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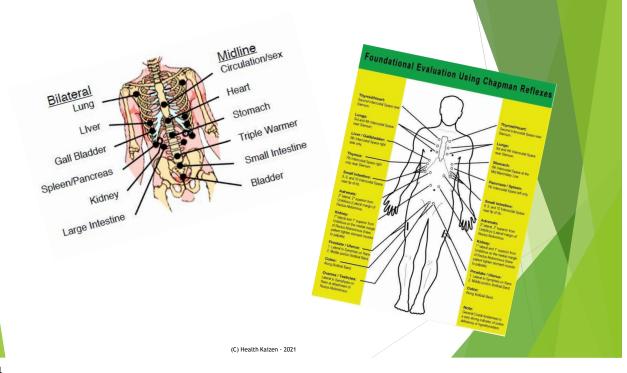


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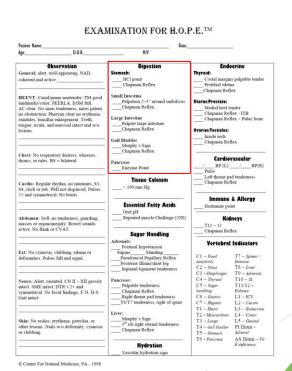
Nutrient Testing ~ Neurolingual Challenge

Substance of nutrient testing is a powerful tool for assessing the compatibility or usefulness of a particular nutrient for a particular patient.

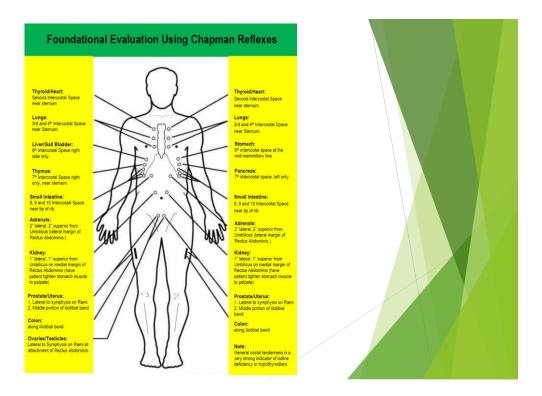
Chapman reflexes respond accurately to a neurolingual challenge. This is because of the extensive network of gustatory and olfactory nerves 'hard-wired' into the CNS.

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Commonly encountered chronic conditions with an altered gut microbiome

- Acne
- Allergies
- Arthritis
- Autoimmune disease
- Cancer
- Candida albicans
- Chronic fatigue syndrome
- Chronic infection
- Chronic pain syndrome
- Dermatological conditions

- Fibromyalgia pain syndrome
- Headaches
- Hepatitis
- Jaundice
- Kidney disease
- Multiple Joint Pain Syndrome
- Pancreatitis
 - Psoriasis
- Septicemia
- ???????

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Digestion

The Main Concepts -

- ▶ Think from the North to the South
- ▶ The Primary organs of digestion
 - Stomach
 - Small intestine
 - Large intestine
 - Gallbladder
 - Pancreas
- Make sure the digestive track is 'healthy' before proceeding with ANY condition, unless there is a "Fire" to put out!!

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BASIC PLUMBING

The digestive tract can be thought of as a long tube from one end to the other. Food goes in one end; waste exits the other. The tube is divided into sections we know:

Mouth

Throat

Esophagus

Stomach

Small intestine

Large intestine

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Evaluation of Digestion

Stomach

- ➤HCl point (Left)
- ➤ Chapman reflex (6th intercostal space, midmamillary line to the left of the sternum)
- ➤ HCl Complete (Zorex), Hydrozyme, Betaine Plus HP, HCl Plus, HCl Ease, BioHPF, GI-Resolve, Gastrazyme, Chlorocaps, Bromelain Plus CLA, Gammanol Forte w/FRAC

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Foundational Evaluation Using Chapman Reflexes Thyroid/Heart: Thyroid/Heart: Second Intercostal Space Second Intercostal Space near sternum Lungs: 3rd and 4th Intercostal Space 3rd and 4th Intercostal Space near Sternum. near Sternum. Liver/Gall Bladder: Stomach: mid-mammillary line Thymus: 7th Intercostal Space right only, near sternum Small Intestine: 8, 9 and 10 Intercostal Space Small Intestine: 8, 9 and 10 Intercostal Space near tip of rib. near tip of rib. Adrenals: 2" lateral, 2" superior from Umbilicus (lateral margin of Rectus Abdominis.) Umbilicus (lateral margin of Rectus Abdominis.) Kidney: 1" lateral, 1" superior from Umbilicus on medial margin of Umbilicus on medial margin o Rectus Abdominis (have



Decreased stomach acid (Hypochlorhydria)

- ➤ Carbohydrate excess
- >Sympathetic dominance
- >Stress
- Nutrtional deficiencies
 - √ B1 Thiamine
 - ✓ Zinc

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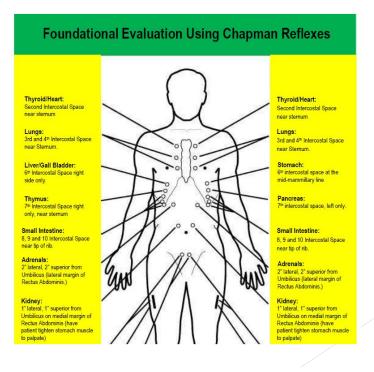
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Evaluation of Digestion, con't.

Small intestine

- ➤ Palpate 2 to 3" around umbilicus checking for 'resistance' and tenderness
- ➤ Chapman reflex (8, 9, & 10th intercostal space along edge of anterior ribs)
- ➤ Organic Oregano Oil (Zorex), ADP, Caprin,
 Dysbiocide, IPS, Gastrazyme, Para Comp, Olive Leaf

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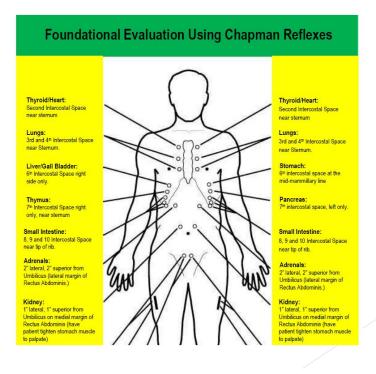


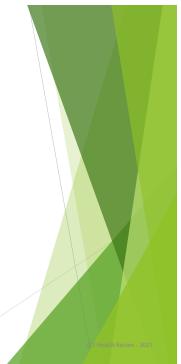
Evaluation of Digestion, con't.

Large intestine

- Palpate large intestine
- ➤ Chapman reflex along ITB
- Organic Oregano Oil (Zorex), ADP, Caprin, Chlorocaps, ColonPlus, Bio-dophilus-FOS, Para Comp (Zorex), Olive Leaf (Zorex),







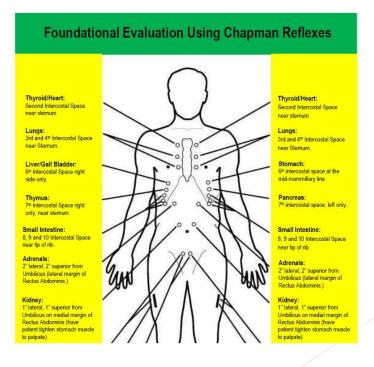
Evaluation of Digestion, con't.

Gall bladder

- Murphy's sign
- > Right thumb web (nodules and/or tender)
- ➤ Chapman reflex 6th intercostal space right only
- > Exaggerated gag reflex
- GB Complete (Zorex), Beta TCP, Beta Plus, Cytozyme LV, Livotrit Plus, MCS 2, Phoshatidylcholine, Super Phosphozyme

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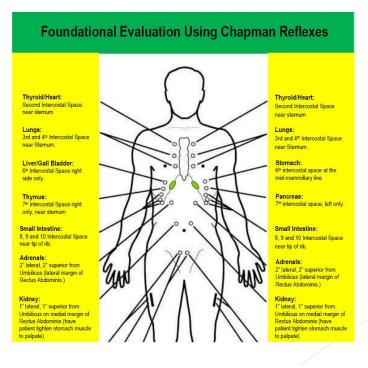
Evaluation of Digestion, con't.

Pancreas:

- $_{_{_{_{_{}}}}}\int$ _ Palpable tenderness (umbilicus rib ½ to 2/3)
- $__{\mathcal{I}}$ Chapman Reflex 7^{th} intercostal space left only
- ____ Enzyme point (Right)
- Right thenar pad tenderness (web is gall bladder)
- ____T6/T7 tenderness, right of spine
- <u>Supplements:</u> 8X Pancreatin (Zorex), Cytozyme PAN, Bio-6-Plus, Bromelain Plus CLA, Intenzyme Forte

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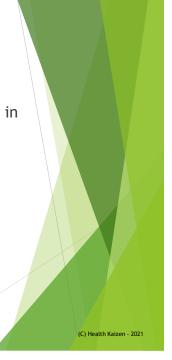






Healthy Gut

- > 90 95% of the serotonin in the body is manufactured in the gut!!!!
- Over 70 percent of the human body's immune cells are found in the gut's mucosal lining.
- > A healthy gut means better immunity, and a healthy gut is a gut in which good bacteria outnumber bad.
- And they're all hitchhikers that rushed in from outside, mounting an invasion that began the instant our placentas broke. "We're all bacteria-free until then," says Emory University School of Medicine associate professor Andrew Gewirtz



The Good Old Days

- ► Chlorine found in tap water kills good bugs along with bad.
- ▶ Phosphoric acid, a key soft-drink ingredient. What happens in your gut when you're constantly sloshing down a known bactericide?"
- Sugar
- Antibiotics

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Digestion

Stomach

- > HCl point
- Chapman reflex (6th intercostal space from midmamillary line to sternum left

> Small intestine

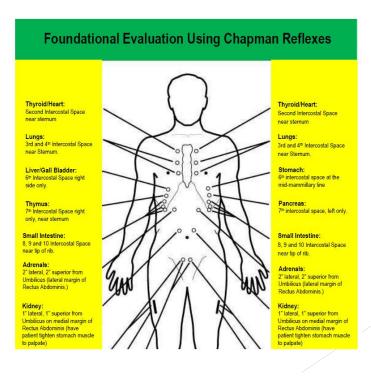
- > Palpate 2 to 3" around umbilicus
- > Chapman reflex (8, 9, & 10th intercostal space near tip tip

▶ Large intestine

- > Palpate large intestine
- Chapman reflex along ITB

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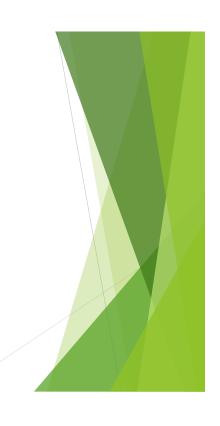




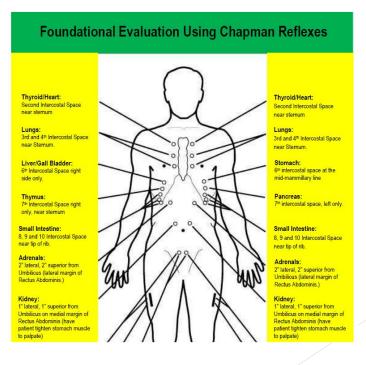


Digestion

- ▶ Liver/Gall bladder
 - > Murphy's sign
 - > Chapman reflex (6th intercostal space) right only
 - Right thumb web
- ▶ Pancreas/Spleen
 - Enzyme point
 - > Chapman reflex (7th intercostal space) left only
 - > Right thenar pad



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Blood tests to Assess HCL

- Serum Globulin Optimal 2.4- 2.7 Numbers below 2.4 or above 2.7 with the subjective symptoms such as loss of taste for meat, gas, bloating, bad breath, etc. should be strongly consider for HCL replacement.
- > Serum Gastrin under 45... Hypochlorhydria
 - ▶ Above 100-150 possible gastric ulcer
 - ▶ Over 150 possible peptic ulcer
 - Over 200 Zollinger- Ellison syndrome.. Levels can go up to 3000 pg/mL, if levels are extremely high consider stomach cancer

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Blood tests to Assess HCL cont.

- Serum Phosphorous below 3.0
- ► MCV over 90
- ▶ MCH sometimes over 31.9
- ▶ BUN increased over 15
- Serum Calcium <94, Iron<50 or Magnesium<2.0 normal to decreased
- ► CO2 decreased under 26
- ► Alkaline Phosphatase decreased under 60

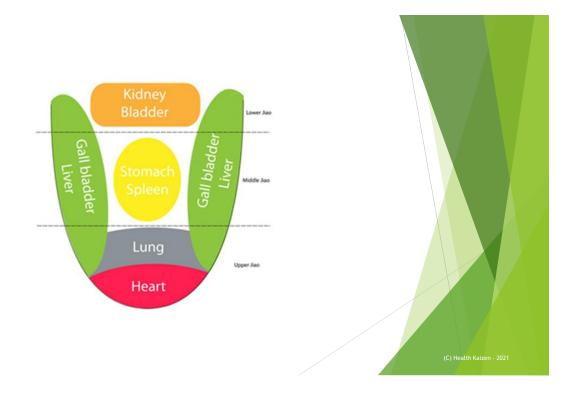
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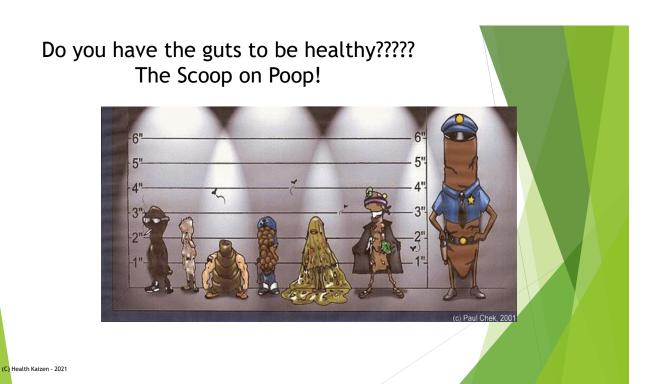
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Blood tests to Assess HCL cont.

- ► Chloride decreased under 100
- ► Anion Gap increased over 12 (need thiamine to make HCL)
- Anion Gap is calculated by adding Sodium and Potassium and then subtracting the total of Chloride and CO2.

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Color Indications

- ▶ Black upper GI bleeding, meat consumption, iron supplementation
- ▶ Brown- normal
- ▶ Green undigested bile, Crohn's disease, antibiotics, leafy greens
- ▶ Red Lower GI bleeding or red foods
- ▶ White antacids (aluminum hydroxide), liver disease, pancreatic disorders
- ► Yellow gall bladder problems, giardia

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Other Observations

- ► Little lumps stays too long, water is reabsorbed and lack of dietary fiber, thyroid
- ► Too Liquid doesn't stay long enough, water is not absorbed, too much fiber, a cleanse or infection
- ▶ Pencil thin a mass may cause constriction, colon CA or polyps

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Paul et al. Clinical Epigenetics (2015) 7:112 DOI 10.1186/s13148-015-0144-7



REVIEW

Influences of diet and the gut microbiome on epigenetic modulation in cancer and other diseases

Bidisha Paul¹, Stephen Bames²⁶⁸, Wendy Demark-Wahnefried^{36,78}, Casey Morrow^{4,6}, Carolina Salvador^{6,7}, Christine Skibola^{6,10} and Trygue O. Tollefsboil^{6,7,8,9*}

Abstract

Engineer's modulation of gene activity occurs in response to non-genetic factors such as body weight status, physical activity desiry factors, and enhormental toxins in addiox each of these factors in shought or affect and physical activity desiry factors. The production of material before a control of gene expression in the production of material before a control of gene expression in the production of material before a control of gene expression in the production of material before a control of gene expression in the production of material before a control of general productions and singlefactors, many of which have innown cellular bioactivity, focusing on particular epigenetic processes affected and the enfluence they have not mural health and disease, particularly express and response to restreet. Advances in DNA techniques to measure the metabolism provides opportunities to understand complier relationships that may underlike the devolupent and propression of carrier as well as restreme-related scappine. Gene broad maching and fundamental biology, both at the cellular and organismal levels, we propose that retractive exercises programs, which attites avide many of maturally offermable experimental moder players—each one openinally usated for unlimited understanding the eggenetic significance of the gut microbiome and its response to detay factors in carrier prevention and threaty.

Keywords: Epigenetics, Epigenome, Methylation, Acetylation, Histone proteins, Gut microbiom

Backgroung

There is intense ongoing research activity to elucidate the relationship between the human microbiome and various diseases including cancer. "Microbiome" is a collective term used for the gener from colonizing organisms including fungl, viruses, and bacteria, the latter of which are by far the most populous. The microbiome are budjuntous and distinct populations reside in the oral cavity, stomach, upper and lower intention, unique rate, gentalize, at its increasingly intention, unique rate, gentalize, act, its increasing or intention, unique rate, gentalize, and the proposed of the proposed of the results of the collection of the collection of the results of

* Correspondence inguiestatuedu. Department of Biologi. University of Alabama at Birmingham, 175 Campb Hall, 1300 University Boulevard, Birmingham, Al. 35:94-1170, USA "Comprehensive Cancer Center, University of Alabama at Birmingham, Birmingham, Al. USA.

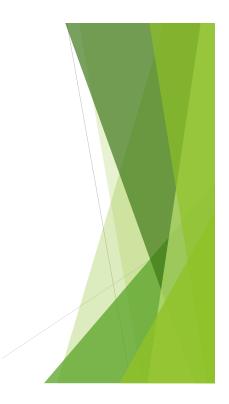
prehensive Cancer Center, University of Alabama at Birmingham, igham, AL, USA it of author information is available at the end of the article

comprising the microbiome, but understanding fur tion remains more challenging. For example, indicate our smirrobiotal produce low molecular weight (LM' substances that potentially interact with the its cellular environment to modulate signaling pathwa and regulate gene expression. Recently, these LM

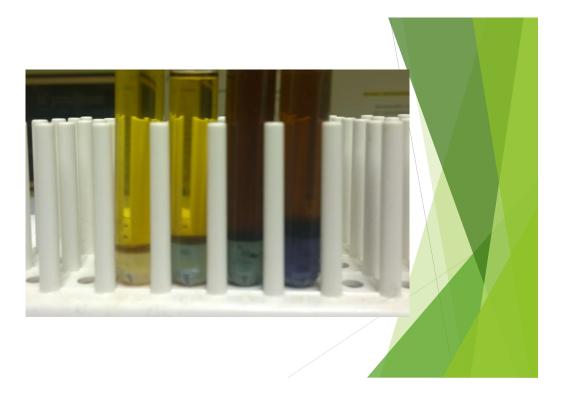
(a) Bio Med Central

BioMed Central

Control C



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Lowenburg's or Tissue Calcium Test

- Lowenburg developed it as a test for PVD peripheral vascular disease
- If you suspect PVD do not use this test!
- Very strong indicator of need for calcium; patient complaining of muscle cramping

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Tissue Calcium Test - Procedure

- With patient sitting place blood pressure cuff around largest part of their calf
- Instruct patient to let you know when 'Onset' of cramp begins
- ▶ Slowly inflate cuff and note point at which patient remarks
- ▶ Wait 30 seconds or more and repeat
- ► Challenge with different calcium forms
 - ► Also think EFAs and Mg





Tissue Calcium Test -

- C/Cal/Mag Powder
- Ca/Mg-Zyme Caps
- Mg-Zyme
- Ca/Mg Plus
- Optimal EFAs
- Mixed EFAs
- Osteo B II
- Oorganik 15

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Essential Fatty Acids

- ► Essential cannot live without
- Essential for:
 - ▶ Every cell membrane in the body
 - ► Musculoskeletal function
 - ► Hormones
 - ► Thyroid
 - ► Cardiovascular
 - ► Brain
 - ► Eye



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Essential Fatty Acids

- Check oral pH Normal 7.2 to 7.4
- Simulates an aerobic condition utilizing a repeated muscle challenge
- Products:
 - SunFlax (Zorex), Optimal EFAs, Biomega-3-liquid, Flax Seed Oil, EFA-Sirt Supreme, Black Currant Seed Oil

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How important is healthy blood sugar regulation?

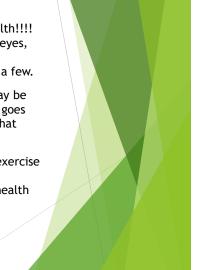
Obtaining and maintaining proper blood sugar metabolism is essential for health!!!! Protracted unhealthy blood sugar has significant effects upon: Blood vessels, eyes, nerves, kidneys and pancreas. It also affects energy levels, blood pressure, cholesterol, triglycerides, overall cardiovascular health, body shape to name a few.

It is estimated that his many as 86 million Americans age 20 years or older may be "prediabetic" sometimes referred to as "insulin resistance." If this condition goes unrecognized and no lifestyle or dietary changes are made, it is quite likely that they will move on to the next stage of diabetes.

No doubt obesity, excess sweets and refined or processed foods, and lack of exercise are major contributors to poor blood sugar metabolism.

Recognizing this "pre-diabetic state" his vitally important to the long-term health of your patients!





SUGAR HANDLING

- >Adrenals
- > Pancreas
- >Liver



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Health Policy Brief

March 2016

Prediabetes in California: Nearly Half of California Adults on Path to Diabetes

S. . . II Bele . I . II . Welter's All . . I Discont II . . II Celler's

More than
13 million
California adults
—nearly half of
the state's adult
population—are
estimated to bave
prediabetes.

SUMMARY: In California, more than 13 million adults (46 percent of all adults in the state) are estimated to have prediabetes or undiagnosed diabetes. An additional 2.5 million adults have diagnosed diabetes. Altopether, 155 million adults (55 percent of all California adults Siz percent of all California adults Siz percent of all California adults Siz percent of all california adults Nave more diabetes or debetes. Although rates are short percentabetes or calebetes. Although rates also high arrong young adults, with one-third of those ages

18-39 having prediabetes. In addition, rates of prediabetes are disproportionately high among young adults of color with more than one-third of Latino, Pacific Islandee, American Indian, African-American, and multireaci d

isberes, particularly type 2 diabetes, problem is a significant and growing health problem that affects both adults and children and can cause a number of serious complexations, including blindness, kidney disease, cardiovascular disease, amputation, and premature death. Nationally, the prevalence of diabetes among adults has nearly tripled over the past 30 years. In 2014, 29.1 million prople in the US, ee 9.3 percent of diabetes including 8.1 million with undiagnosed diabetes; In California, the prevalence of diabetes among adults increased by 35 percent between 2001 and 2012.

among those with prediabetes, increased physical activity, improvements in diet, and weight loss can prevent or delay the onset of diabetes significantly more than placebo or medication. Results also indicated that medication, while effective, is not as effective as lifestyle changes.

Nationally, more than one in three adults

Prediabetes, also referred to as impaired glucose tolerance or impaired fasting glucose, is a condition in which blood glucose to its condition in which blood glucose levels are higher than normal but not high enough for a disquissi of diabetes. Prople with prediabetes have a much higher risk of developing type 2 diabetes, as well as an increased risk for cardiovascular disease. Results from the Dabetes Prevention Program (DPP) clinical trial indicated that

Nationally, more than one in three adults is estimated to be preliablers, and 90 percent of these individuals are not wave that they have the condition. Between 1999 and 2010, the prevalence of preliablers among adults in the U.S. increased from 20 percent to 36 percent. Moreover, between 1999 and 2000, the prevalence of duabers and preduberts among adults in the Provalence of duabers and preduberts among adults in U.S. more dimutatilly, from 9 percent to 23 percent. Without intervention efficies, up to 30 percent of people with predubers will develop type 2 diabetes within they years, and up to 70 percent will develop diabetes within their lifetime. There are very effective interventions available, including lifestyle modification programs recognized.



This policy brief was develope in partnership with the Californ Center for Public Health Advocs with funding from the Californ Health Care Foundation and The California Endowment







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SUGAR HANDLING

Adrenals:

Postural hypotension

Supine_____ Standing _____

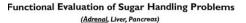
Paradoxical Pupillary Reflex (at least 10 seconds)

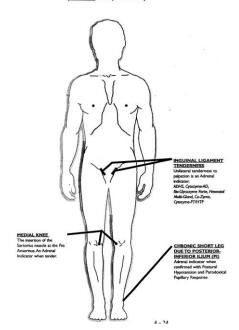
__ ∫ _Posterior Illium/short leg

__ ∫ _ Inguinal ligament tenderness

Supplements: ADHS, ADB5, Cytozyme AD, CGF (Zorex)

Bio-Glycozyme Forte, GlucoBalance, Bio-3B-G







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Identifying Adrenal Dysfunction **Evaluating Chronic Short Leg**

Due to posterior inferior ilium

When structural or genetic weakness have been ruled out this test can be confirmed with the Postural Hypotension and Paradoxical Pupillary Response tests. Record the approximate difference in leg length in inches on the Adrenal Stress evaluation form.

After neurolingual testing each nutrient it is important to have the patient stand and walk a few steps or manually lift the patients pelvic area to reset the muscles and allow the change in leg length to occur. When the correct nutrient or group of nutrients is tested sublingually the leg length will return to normal for the patient.

Important: This test WILL change using neurolingual testing, you can use it both to Identify adrenal stress levels and also to test nutrients that may be appropriate for the patient.

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Identifying Adrenal Dysfunction <u>Evaluating Inguinal Ligament Tenderness</u>

This test can be evaluated by physician and patient or both. The physician will feel a taunt or tightness unilaterally upon palpation, almost like a rubber band, in the inguinal area. See enclosed chart for specific testing area.

There may be pain associated with the palpation depending upon the severity of the condition. The greater the experienced pain or tautness the greater the adrenal stress. Ask the patient to rate the tenderness on a scale of 1-10.

In this scale 1 = NO TENDERNESS, 10 = EXTREME TENDERNESS.

Record the patient response on the adrenal stress evaluation form.

Important: This test WILL change using neurolingual testing, you can use it both to identify adrenal stress levels and also to test nutrients that may be appropriate for the patient.

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Identifying Adrenal Dysfunction Evaluating Medial Knee Tenderness

Apply pressure at the insertion of the sartorius muscle at the pes anserinus. See chart for location. The indication may be unilateral or bilateral. Ask the patient to rate the tenderness on a scale of 1 to 10 (10 being extreme tenderness) and record the patient's response.

Important

This test WILL change using neurolingual testing, you can use it both to identify adrenal stress levels and <u>also to test</u> nutrients that may be appropriate for the patient.

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Facts on skin tags:

- ☐ Skin tags are benign tumors of the skin.
- ☐ Some people are more susceptible to skin tags than others.
- ☐ Skin tags commonly occur in creases or folds of the skin.
- ☐ Obesity and diabetes may increase the risk of skin tags developing.
- ☐ Skin tags are typically removed for aesthetic and cosmetic reasons.
- ☐ Methods of skin tag removal include excision and cryotherapy.
- ☐ There are some over-the-counter solutions available for skin tags.
- ☐ There is no evidence to suggest that removing a skin tag causes more to develop.

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Associated with Skin Tags:

- Aging
- > Human Papillomavirus Infection
- Diabetes
- Obesity
- > Friction
- Pregnancy
- > Hyperinsulinemia
- > Sex steroid imbalance
- Polycystic Ovary Syndrome
- Birt-Hogg-Dube syndrome
 - ✓ Although this condition doesn't cause skin tags in adults, children are particularly prone to their development in this state. The disease itself is pretty rare, but in most of the cases where it is the cause, the parents mistake the skin tags for child warts and don't take the issue seriously.
 - ✓ This illness reduces the immunity of the lungs and skin, increasing the chance of tumors and various types of cancer. A particular signature of the disease includes the appearance of skin tags on the child's neck, face and upper chest

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Acanthosis Nigricans



Acanthosis nigricans skin patches occur when epidermal skin cells begin to reproduce rapidly. This abnormal skin cell growth is most commonly triggered by high levels of insulin in the blood. In rare cases, the increase in skin cells may be caused by medications, cancer, or other medical conditions

Other potential conditions:

- · stomach cancer, or gastric adenocarcinoma
- adrenal gland disorders, such as Addison's disease
- disorders of the pituitary gland
- low levels of thyroid hormones
- high doses of niacin

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How to assess "Pre-Diabetic" blood sugar dysregulation?

Obvious ways include:

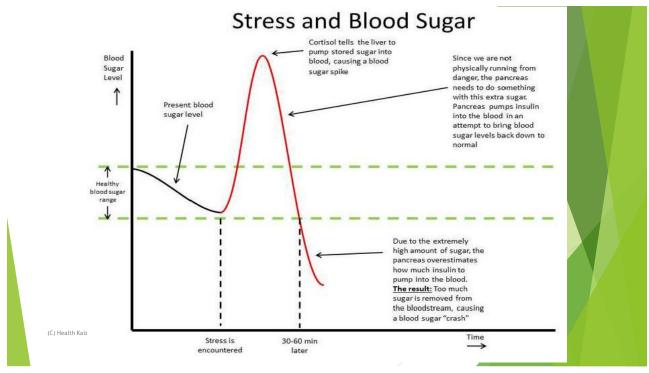
- > Serum Glucose (85 100)
- ➤ Hemoglobin A1C (<5.4)
- ➤ Insulin (<10) ???
- ➤ Urine strips
- ➤ Triglycerides (70 100)
- > Physical findings:
 - Body type "Apple-shaped"
 - Skin tags
 - Acanthosis Nigricans

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Changes, Purposes, and Long-term Consequences of During Stress

Physiological Change	Purpose	Consequence
Higher BP, HR, and respiration rate	Provide more oxygenated blood to muscles	Hypertension, heart disease, stroke, kidney disease
Peripheral blood vessels constrict	Prevent bleeding if injured	Cold, clammy feeling, possible skin problems
Pupils dilate	See better in dark	?
Blood supply to digestive system & other organs reduced	Conserve blood for use elsewhere	Digestive upset, Diarrhea, constipation
Kidney function reduced	Conserve fluid to maintain blood volume if injured	Kidney damage, hypertension
Endorphins produced in brain	Block pain if injured	High risk behaviors may be addictive in some people
Immune response suppressed	Immune response after an injury interferes with ability to continue to resist	Lowered resistance to colds, cancer. (C) Health Kalzen - 2021





SUGAR HANDLING

Pancreas:

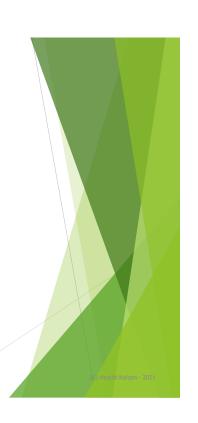
- $_{J}$ Palpable tenderness (umbilicus rib $\frac{1}{2}$ to $\frac{2}{3}$)
- $_{J}$ Chapman Reflex 7^{th} intercostal space left only
- ____ Right thenar pad tenderness
- ____T6/T7 tenderness, right of spine

<u>Supplements:</u> CGF (Zorex), Cytozyme PAN, Bio-Glycozyme Forte, GlucoBalance, Bio-3B-G, Cr-Zyme

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Foundational Evaluation Using Chapman Reflexes Thyroid/Heart: Thyroid/Heart: Second Intercostal Space Second Intercostal Space near sternum Lungs: 3rd and 4th Intercostal Space 3rd and 4th Intercostal Space near Sternum. near Sternum. Liver/Gall Bladder: Stomach: 6th intercostal space at the mid-mammillary line Pancreas: 7th intercostal space, left only. Thymus: 7th Intercostal Space right only, near sternum Small Intestine: 8, 9 and 10 Intercostal Space Small Intestine: 8, 9 and 10 Intercostal Space near tip of rib. near tip of rib. Adrenals: 2" lateral, 2" superior from Umbilicus (lateral margin of Rectus Abdominis.) Adrenals: 2" lateral, 2" superior from Umbilicus (lateral margin of Rectus Abdominis.) Kidney: 1" lateral, 1" superior from Umbilicus on medial margin of Rectus Abdominis (have patient tighten stomach muscle Umbilicus on medial margin of Rectus Abdominis (have to palpate)



SUGAR HANDLING

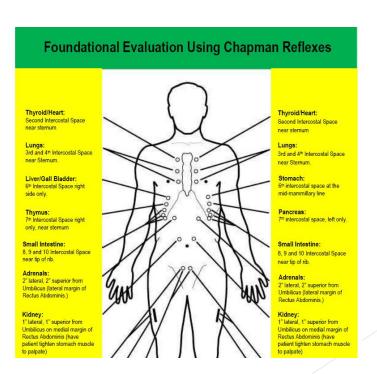
Liver:

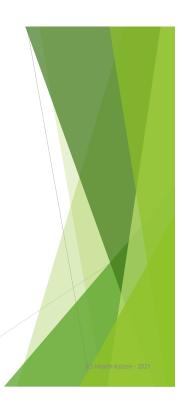
- ____ Murphy's Sign
- $_ \ \ / \ _ \ 3^{rd}$ rib right sternal tenderness
- $_\int$ _ Chapman Reflex 6th intercostal space right only

Supplements: Cytozyme LV, Livotrit Plus MCS 2, Beta TCP, Beta Plus, Phoshatidylcholine, Super Phosphozyme

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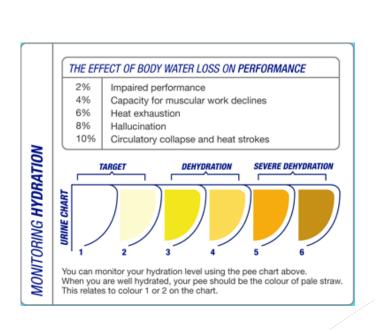
Hydration

- ▶ The body is approximately 65 to 70% water
- ▶ Hydration Test
 - With hands at their side, have the patient stand for 30 seconds or more.
 Have patient raise straight arm to horizontal and observe the veins on the back of their hand:
 - ✓ Adequate or good veins visible and palpable for 15 seconds or longer
 - √ Fair veins are visible but not palpable at 15 seconds
 - ✓ Poor veins not visible or palpable
 - Repeat with other arm

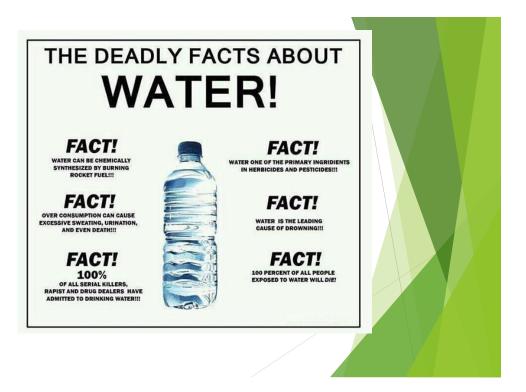


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Thyroid Disorders

- > Hyperthyroidism
- > Hypothyroidism
- > Autoimmune Disorders
 - Grave's Disease
 - > Hashimoto's
- Poor conversion of T4 to T3

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Thyroid Hormones

- Have an effect on every cell in the body
- A patient cannot obtain 'Optimal Health' without a properly functioning thyroid
- It is estimated that hypothyroid may be one of the most commonly missed diagnosis
- It is estimated that 40% of the population may be hypothyroid

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Thyroid Dysfunction

Negative influences on thyroid function:

- ❖ lodine deficiency????
- Fatty acid or protein deficiency
- Hydrogenated oils
- Estrogen
- Tap Water halogens (fluoride, chlorine, bromide)
- Dieting
- Stress
- Candidiasis
- High carbohydrate diets

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Conditions Associated With Hypothyroidism

- Acne
- Arthritis
- Arteriosclerosis
- Constipation
- Cold extremities
- Eczema
- Fatigue in the A.M.
- Hypertension
- Headaches

- •Hypercholesterolemia
- Hypertension
- infertility
- Menstrual Disorders
- Ovarian Cysts
- PMS
- Poor memory
- Psoriasis
- Recurrent infections

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Findings Associated With Hyperthyroidism

- Difficulty gaining weight temperatures
- Easily flushed
- Fast pulse (at rest)
- Heart palpitations
- Insomnia
- Inward trembling
- Intolerant to higher

- Nervous emotionally, unable to work under pressure
- Night sweats

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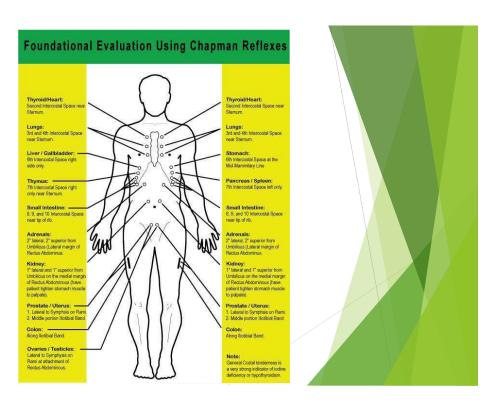
Classic signs of Hyperthyroidism:

> Adults

- Insomnia
- Hand tremors
- Nervousness
- Feeling excessively hot in cool to normal temperatures
- Frequent bowel movements
- Losing weight despite normal to increased appetite
- Excessive sweating
- ❖ Menstrual period becomes scant, or stops altogether
- Joint pains
- Difficulty concentrating
- Eyes seem to be enlarging

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Thyroid:

- $_{-}$ $_{/}$ Costal margins palpable tender
- ____ Pretibial edema
- ____ Periorbital edema
- $_{\rm J}$ _Chapman Reflex (right & left $2^{\rm nd}$ intercostal near sternum)

Supplements - Thyrostim, Meda-Stim, GTA, GTA Forte, GTA Forte II, Flax seed oil caps, L-Tyrosine, Li-Zyme, Black currant seed oil

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Axillary Temperature Test

- 1. Use an ordinary oral thermometer that has been shaken down below 95° F and place on bed stand before going to bed.
- 2. On waking, place thermometer in armpit for a full 10 minutes. It is important to lay as still as possible. Do not get up and go to the bathroom first.
- 3. After 10 minutes note temperature.
- 4. Menstruating females must perform the test on the second, third and forth days of menstruation.

Normal Range: 97.6 to 98.2 Averages below 97.6 indicate hypoactive thyroid. Averages above indicate hyperactive thyroid.

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Jodine Patch Test

- > Apply a 2% brown colored iodine tincture in a 2" patch on either the lower abdomen or anterior thigh.
- >If the patient's lodine level is sufficient the patch should be visible in 22 to 24 hours.
- The quicker the patch fades, the greater the deficiency

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Iodism - Iodine sensitivity

- Headache
- Hypertension
- Jittery
- Nervousness
- Skin irritation
- Tachycardia
- •Thinning of mucous secretions (nose, watery eyes)

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T4 to T3 Inhibition

Nutritional Deficiencies

- > lodine
- > Iron
- > Selenium
- > Zinc
- ➤ Vit. A
- ➤ Vit. B2
- ➤ Vit. B6
- ➤ Vit. B12

Medications

- **≻**Beta Blockers
- ≽Birth control pills
- **≻**Estrogen
- **≻**Lithium



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Characteristics	Adrenal Fatigue	Hypothyroidism
Body Measurements	'	
Weight	Early: gain weight; severe - cannot gain weight	Generalized weight gain
Body Temp	97.8 or lower	Low 90s to 98.6
Temp regulation	fluctuating and exaggerated	Steady
Physical Looks		
Eyebrows	Full	sparse outer 1/3
Hair	Thin, sparse on extremities	Coarse and sparse
Hair loss	Sometimes	Common
Nails	Thin, brittle	Normal to thick
Peri-orbital Tissue	Sunken	Puffy
Skin	Thin	Normal
Skin tone	Dry	Oily or moist
Internal feeling		
Ligaments Flexibility	Good	Poor
Fluid retention	No	Yes
Pain	Headache, muscular, migraines	Joints, muscles
Reactivity	Heightened and hyper-reactive	Hypo-reactive
Concomitant condition	'	
History of Infections	Common	Occasional
Chronic Fatigue	Yes	Yes
Orthostatic Hypotension	Frequent	No
Blood Sugar	Tendency toward hypoglycemia	Normal to hyperglycemia
Heart Palpitation	Frequent	No
GI function	Irritable or hyperactive	Constipation and hypoactive
Personality Traits		
Personality Type	Type A	Type A or B
Obsessive Compulsive	Frequent	Mixed
Habits		
Sleep Pattern	Wake up 2-4 am	Sleepy
Temperature Tolerance	Intolerance to Cold	Intolerance to Heat
Food Craving	Craving for sweet and salty	Craving for Fats

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Uterus/Prostate

Uterus/Prostate:

____ Medial heel tender

_ √ _ Chapman Reflex - ITB

_ √ _ Chapman Reflex - Pubic bone

Female -Cytozyme-F, Equi-Fem, Flax seed oil, PMT, Black currant seed oil

Male - Cytozyme M, Cytozyme Orchic, Aqueous Zinc, b-Vital, Flax seed oil, Iodiozyme HP, Liquid Iodine, Palmetto-Plus

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Ovaries/Testes

Ovaries/Testicles:

____ Inside arch

_√ _ Chapman Reflex - Pubic bone

Female -Cytozyme-F, Cytozyme-O, Equi-Fem, Iodiozyme HP, PMT

Male - Cytozyme -M, Cytozyme Orchic, b-Vital, Aqueous Zinc, Flax seed oil, Iodiozyme HP, Liquid Iodine, Palmetto-Plus

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Cardiovascular

Cardiovascular	
/BP (L)/BP(R)	
Pulse	
Left thenar pad tenderness	
$_{\it J}$ _ Chapman Reflex (right & left 2 nd ir	ntercostal near ster <mark>num)</mark>
Supplements: Circu Plus (Zorex), Bio-Car VascloSirt, BioCardio-Pack, Bio-3B-G, Bio- Taurine	
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[**heart**wire]

Large Meta-Analysis Links Higher Levels of Cardiorespiratory Fitness to Lower Risk of Death and Cardiovascular Disease

May 20, 2009 (Ibaraki, Japan) — A higher level of cardiorespiratory fitness is associated with a lower risk of all-cause mortality, coronary heart disease (CHD) and cardiovascular disease (CVD) events, according to a meta-analysis of 33 trials comprising more than 187 000 healthy men and women published in the May 20, 2009 issue of the *Journal of the American Medical Association* [1].

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Clinical, Epidemiological, Laboratory and Therapeutic Investigation Association be diagonal earlo Associação ent lobular diagor Hélio Amante Miot1 Letícia de Chiara Card Luciane Donida B. Mi Abstract: Backgrou represent easily visu OBJECTIVES - To eva artery disease. METHODS - A case-con PAC ed patients with grea ence of diagonal ear for known cardiac ris RESULTS - One hunds ELC nal earlobe crease is

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irtery disease and technique. without coronary

formed. We includ-

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FIGURE 1: Diagonal earlobe crease (ELC) and diagonal earlobe preauricular crease (PAC)

Conclusions - The study detected a positive association between bilateral diagonal earlobe crease and bilateral preauricular crease with coronary artery disease. The simultaneous finding of both folds had high predictivity for coronary artery disease.

Keywords: Coronary arteriosclerosis; Ear, external; Male; Risk factors

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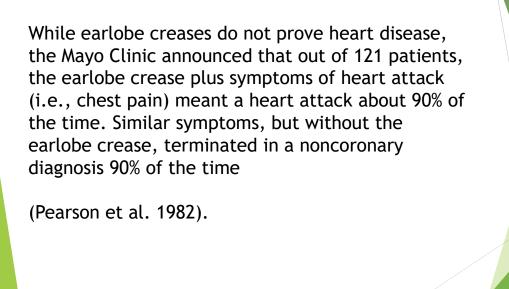
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crease and preauric

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Ear lobe crease: a marker of coronary artery disease?

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Abstract

The ear lobe crease (ELC) has been defined as a deep wrinkle that extends backwards from the tragus to the auricle. It has been proposed that ELC is a predictor of coronary artery disease (CAD). In this review, we consider the possible association between ELC and CAD. Our aim is to systematically address all the relevant evidence in this field. There are many studies that support an association between ELC and CAD. However, other studies did not find such an association. A recent meta-analysis supports the hypothesis that ELC could be a marker of CAD. However, several limitations raise doubts as to whether we should accept this link.

Key words: ear lobe crease, coronary artery disease, Frank's sign.

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Bilateral Earlobe Creases and Coronary Artery Disease

Images in Cardiovascular Medicine

Arman Qamar, MD; Kimon L.H. Ioannides, BS; Sumeet A. Khetarpal, MS; Daniel Kiss, MD

73-year-old man with a history of hypertension and a Afamily history of coronary artery disease (CAD) was seen in an outpatient clinic for stable angina. Physical examination showed bilateral earlobe creases, known as Frank's sign (Figure 1), and no other relevant cardiac findings.

ECG showed normal sinus rhythm with no signs of ischemia. He was evaluated with a nuclear stress test, which revealed moderate reversible perfusion defects localized to the lateral wall. He underwent an elective coronary arteriography, which showed 80% stenosis of the left main coronary artery, 90% stenosis of the distal right coronary artery, and 90% stenosis of the proximal left circumflex coronary artery (Figure 2). Left ventriculogram showed an ejection fraction of 60% with mild inferoapical and moderate inferobasal hypokinesis. The patient underwent 3-vessel coronary artery bypass graft surgery and has since done well.

Diagonal earlobe crease (DELC), also known as Frank's was first associated with CAD by Sanders T. Frank in 1973. Since its first description, others have shown it to be associated with the presence, as well as the extent and severity, of CAD, independent of traditional CAD risk factors, such as serum lipids, diabetes mellitus, and smoking status.²³ DELC is also associated with higher risk of major adverse cardiac events in patients with known CAD. ARecent studies have suggested that DELC may also be a marker of generalized atherosclerotic disease. DELC is associated with carotid-intima media thickness, a marker of subclinical atherosclerosis in subjects free of clinical cardiovascular disease,5 and was reported recently to be associated with ischemic stroke.⁶ The etiologic basis of DELC in atherosclerotic disease is not fully understood. DELC may occur because of age-related or microvascular disease-associated weakening of elastic fibers in the ear lobes, reflecting a similar pathology in weakened coronary arteries.7

Our patient demonstrated bilateral ear lobe creases in the setting of severe CAD. Broader recognition among clinicians of this easily detectable sign may facilitate early diagnoses in patients at high risk for CAD.

Disclosures

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Br Heart J 1989;61:361-4

Diagonal earlobe creases and fatal cardiovascular disease: a necropsy study

N KIRKHAM, T MURRELLS,* D H MELCHER, E A MORRISON

From the Department of Pathology, Royal Sussex County Hospital, Brighton and the *Epidemiology and Public Health Research Unit, Robens Institute, University of Surrey, Guildford

SUMMARY The association between diagonal earlobe creases and fatal cardiovascular disease was investigated in a consecutive series of 303 coroner's necropsies. Those studied all died outside hospital in the Brighton Health District. Data were analysed on the cause of death and on the type of earlobe, the presence or absence of diagonal creases, age, sex, height, and any previous history of cardiovascular disease or diabetes mellitus. The age of nine men and six women was not known. Cardiovascular causes of death included ischaemic and hypertensive disease, calcific valvar stenosis, ruptured dissecting aneurysm of the thoracic aorta, and ruptured atheromatous aneurysm of the abdominal aorta. The mean (SD) age at death was 72 (15) and the male to female ratio was 1-31. Diagonal creases were present in 123 (72%) of 171 men and 88 (67%) of 132 women. A previous history of cardiovascular disease was present in 90 (30%) of the total of 303 and 74 (35%) of the 211 with diagonal creases. A cardiovascular cause of death was present in 154 (73%) of 211 with diagonal creases. A cardiovascular cause of death was present in 154 (73%) of 211 with diagonal creases and was associated with an increased risk of a cardiovascular cause of death of 1-55 in men and 1-74 in non-diabetic women.

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Allergy & Sensitivities

Immune & Allergy

Histamine point (1/2 way between ziphoid and nipple)

Supplements: AHF (Antihistamine Formula - Zorex), HistoPlex, HistoPlex AB, Mo-Zyme, Bio-Immunozyme Forte, Cytozyme THY, Dismuzyme, BioFCTS, Bio C Plus 1000, Bio-Cyanidins, Bio-D-Mulsion (Forte), ScentArest

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Allergy & Sensitivities

Additional Indicators and Tests:

- Sanchez Cuenca Sitting pulse _____ Standing pulse (positive if difference is >6)
- Coca Pulse Test
- ➤Toe touch
- ➤ ____ ∫ ___ Internal foot rotation

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480 Chapter 8: Immunodiagnostic Studies

Background

Immunoglobulin is a general term for antibody. Five classes of immunoglobulins—IgG, IgA, IgM, IgD, and IgE—have been isolated in humans. Each of the immunoglobulins bear a structural similarity to the other antibody molecules. The basic functions of immunoglobulins are to neutralize toxic substances (antigens) entering the body, to allow for phagocytosis, and to kill microbial organisms.

A brief description of three major immunoglobulins and their properties follows:

- Major immunoglobulin of blood; 4 subclasses
 Accounts for 85% of total human immunoglobulin
 Occurs as a secondary response after IgM
- 4. Possesses antibody activity against viruses, some bacteria, fungi,
- 5. The only immunoglobulin that crosses the placenta
- Main immunoglobulin; exists in 2 forms, serum and secretary; in 1. Maan immunogiooumi; exists in 2 forms, serum and secretary; in secretary forms in most secretions such as colostrum, saliva, tears, and secretions of gastrointestinal tract and bronchial tract
 2. Mostly present in secretory of IgA, with lesser levels in serum IgA;
 3. Accounts for 10% to 15% of total human immunoglobulin
 4. Protects the mucous membranes in the respiratory and GI tract as first line defense against invasion by microorganisms at point of entrance

- Does not cross the placenta and is therefore absent in infants
 Persons with IgA deficiency are predisposed to autoimmune diseases and can develop antibody to IgA with possible anaphylaxis occurring if transferred

- 1gM
 1. Constitutes 5% to 10% of total human immunoglobulin
 2. First antibody to appear after antigens enter the body
 3. Possesses antibody activity against gram-negative organisms and rheumatoid factors
- Forms the natural antibodies such as the ABO blood group
- Porms the natural antibodies such as the ADO blood group
 Is a powerful activator of complement
 Does not pass across the placenta and is therefore usually absent in the newborn, but it is observed approximately 5 days after birth

Explanation of Test
This test measures the levels of three classes of immunoglobulins (IgG,
IgA, and IgM) in the blood. It is difficult to identify these immunoglobulins by conventional electrophoresis, and this test constitutes a
special method of differentiation.



A venous blood sample of 10 ml. is usually obtained.
 Check with the individual laboratory requiring the sample. Quantities needed may vary from laboratory to laboratory.

Clinical Implications

- A. IgG 1. Increases in
 - (a) Chronic granulomatous infections (b) Infections of all types (c) Hyperimmunization
 - (d) Liver disease
 - (e) Malnutrition (severe)

 - (f) Dysproteinemia
 (g) Disease associated with hypersensitivity granulomas, dermatologic disorders, and IgG myeloma
 (h) Rheumatoid arthritis

 - 2. Decreases in

 - (c) Selective IgG, IgA deficiency (d) IgA myeloma
 - (e) Bence Jones proteinemia (f) Chronic lymphoblastic leukemia

- B. IgD

 1. Biologic functions of these antibodies are still relatively un- Only small amounts are present in the blood but more than IgE
 - Increases in
 (a) Chronic infections
 (b) Connective tissue disorders

 - (c) Certain liver diseases
 - (d) IgD myeloma
 - Decreases in many hereditary and acquired deficiency syndromes
 - IgE

 1. Possesses antibody activity for hypersensitivity reactions and presence may be a protection against parasitic worms

 2. Increases in (a) Atopic skin diseases such as eczema (b) Hay fever (c) Asthma (d) Anaphylactic shock (e) E-mveloma

 - (e) E-myeloma
 Only very small amounts are present in the blood

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The Coca Pulse Test

'Arthur F. Coca, M. D., developed the Coca Pulse Test for allergy detection and elimination over 40 years ago. This is a simple, yet extremely effective way to identify foods or substances to which a person may be allergic, includerant or sensitive, Quite simply, stress will cause the pulse to increase. Although the Coca Pulse Test is simple, it requires the complete cooperation of the person. Foods to which you are intolerant are stressful and will reveal themselves by speeding up your pulse. Laboratory tests which are less accurate than this method could easily cost over a thousand dollars. Through this test, Dr. Coca was able to eliminate a large number of symptoms and conditions simply by identifying and eliminating, from the diet, foods to which the person was intolerant.

As health recovery proceeds, some foods to which a person has sensitivity may be reintroduced in moderation using the pulse to monitor their acceptability. Understanding and using the test as a tool can help you throughout your life to be fire from the ill effects of entire floods that are not right for you. Dr. Coca wrote a book called The Pulse Test. This is an inexpensive paperback and can be purchased at Center For Natural Medicine, P.A.

Findships.

For three days, you will be taking your pulse 17 times per day. Once before you get out of bed, before each meal, immediately after the meal, three times after each meal at 30 minute intervals, and finally, just before bed. All pulses should be taken sitting, except the important one upon waking. For best accuracy, avoid snacks between meals but if you eat a snack write it down.

It is extremely important that you take a full one-minute pulse. Do NOT take a 15 second pulse and multiply by four, as it is not accurate enough for this test. Accuracy is important! Do not smoke during the three-day test. Smoking will change the test results. This test may not be valid if you are taking a drug that controls your heart rate, such as a calcium-channel blocker or a best-blocker.

Record all items that you eat at every meal and continue the record for three days.

Interpretation of Pulse Test

You can characterize your pulse by determining the following:

- 1. The daily low pulse rate. Normally, this will be the rate when you wake up unless you are allergic to something you are sleeping on or to dust.
- 2. Note the lowest and highest pulse on a given day. The maximum normal range difference is 16 beats. If your range is higher than this, you are allergic to something.
- 3. The pulse rate average.
- 4. The pulse rate range or pulse differential, that is, the difference between the daily low rate and high
- 5. The slight variations in the daily maximal rate (not greater than two beats).

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The Rules:

Rule 1:

If your pulse-count taken standing is greater than that taken sitting, this is a positive indication of food or environmental sensitivity. If you normally are sensitive to people with strong perfumes, cigarette smoke, or the soap asite in the groccery store, then you are likely sensitive to chemicals and will have to be careful to note your interaction with them as you record your pulse.

Rule 2: If at least 17 pulse-counts are being made each day, and if your daily maximal pulse-rate is constant (within one or two beats) for three days in succession, this indicates that all "food sensitivities" have been avoided on those days.

If your daily maximal pulse-rate varies more than two beats; for example, Monday 72, Tuesday 78, Wednesday 76, Thursday 71., you are certainly "sensitive", provided there is no infection.

Rule 4:

If the ingestion of a frequently eaten food causes no acceleration of your pulse (at least six bests above your estimated normal maximum), that food can be tentatively considered "non-sensitive" for you.

Rule 5:
Your pulse-reaction to an inhaled allergen (particularly "dust mites") is more likely to be of short duration than that to a major food allergen.

Pulse-rates that are not more than six beats above the estimated normal daily maximum should not be blamed on recently eaten food but on an inhalant or a recurrent reaction.

Rule 7:

If your minimum pulse-rate does not regularly occur "before rising," after the night's rest, but at some other time in the day, this usually indicates sensitivity to dust, dust mites or something in the sleeping environment. i.e., perfume, mattress, pillow.

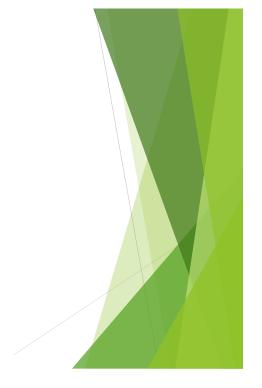
Women are often allergic to their own ovarian hormones which are most active immediately prior to, or during menstruation or at the middle of the cycle when ovulation occurs. Marked pulse increases during this time suggest a hormone sensitivity.

"I know automobile owners who, if told they were pouring a corrosive chemical into their car engines when they used a specific type of gasoline, would spend days testing the truth of my statement. But these same people if told that they are poring what are to them poisons into their own engines, would not take one hour to test the truth of my statement." Dr. Coca.



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The Pulse Test - Part Two (Neuro-Lingual Test)

- * Establish your baseline pulse by counting your pulse for a full minute before trying a particular
- * Establish your baseline pulse by counting your pulse for a full minute before trying a particular food.

 *Put a food in your mouth (on your tongue). Do not swallow it. However, you do need to taste it for approximately one minute. The taste will send a signal to your brain, which will send a signal through the sympathetic nervous system to the rest of your body. Test only one food at a time. Testing individual ingredients is more valuable information than foods containing multiple ingredients. Testing an egg, for example, is more valuable information than testing an omelet, and a banana is better than banana bread.

 *Retake your pulse (the food remains in your mouth). A change of four or more is considered a sensitive reaction. The greater the degree of allergenicity, the higher the pulse will be. Write down the pulse result on the testing list you were given.

 *Discard the tested ingredient (do not swallow). Rinse your mouth out with some purified water (spit the water out). Wait two minutes, then you can retest your pulse to see if it has returned to see the stabilent. If it hasn't wait a couple of minutes more and retest, continue to retest until you have returned to your normal pulse. Once returned to your normal pulse before testing the next food.

Note; This test may not be valid if you are taking a drug that controls your heart rate, such as a calcium-channel blocker or a beta-blocker.

Food	Pulse: Before/After	Difference	Food	Pulse: Before/After	Difference
	/			/	
	/			/	
	/			/	
	/			/	
	/			/	
	/			/	
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Sniff Tests

Use to test your sensitivity to fumes (including tobacco smoke, cleaning solvents, perfumes, etc.)

Normal pulse range:____ Normal resting pulse rate:___

Pulse before testing:

Exposure to possible offending fumes:

Suspected substance	Imeediate	3 minutes	6 minutes	9 minutes	12minutes	15minutes

If pulse does not rise within 15 minutes it is a substance that you can be reasonably sure you are not sensitive to. This not mean that it may not be toxic in other ways to you.



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Kidneys

Kidneys:

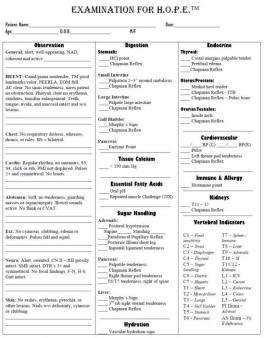
T11 - 12

 $_$ \int Chapman Reflex (1" lateral and superior to umbilicus with abdominal muscles tightened)

Supplements: Cytozyme KD, Renal Plus, Nephra-Zyme, Argizyme

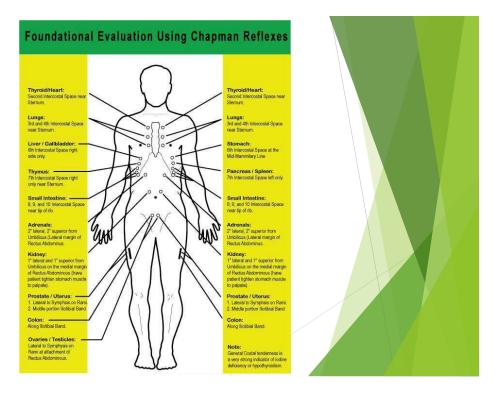
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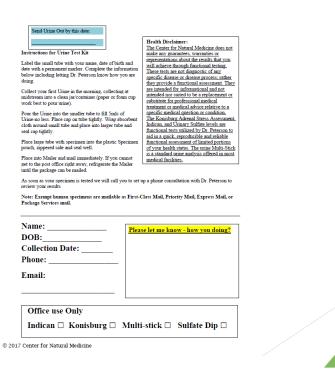
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