EAT-RITE NEWS

Spring 2014

Health Screening & Blood Testing, April 28th & 29th

Space is limited so sign up early to reserve your time.

Personal Health Partners of Oklahoma City will be here April 28th and 29th to do blood work and health screening. This is a great opportunity for you to have your blood work done at a very good price, without a doctor visit, and the other expenses that you go through in order to have blood work done through your physician. The laboratory is a certified lab that conducts blood analysis for major hospitals in the Oklahoma City area. The testing that is available to you is:

 Heart Disease Risk, diabetes, Liver and kidney disease, including homocysteine body chemistry profile, and complete lipid analysis. \$50.00

- 2. Prostate cancer (PSA) \$35.00
- 3. CA-125 (ovarian cancer) \$40.00
- 4. Vitamin D level \$80.00
- 5. Free Testosterone \$100.00
- 6. CRP (Creactive protein level for inflammation) \$35.00
- 7. Thyroid disease \$35.00
- 8 Hgb-A1c (90 day glucose average) \$35.00

9. Hormone profile (estradiol, progesterone, testosterone)\$155.00

10.	Progesterone level	\$65.00
11.	Estrogen	\$65.00
12.	VAP extended lipid test	\$80.00

This is the ninth time that Personal Health Partners has come to Eat-Rite to offer these services. It is a fantastic opportunity to have quality blood work done at an inexpensive price. Homocysteine measurements alone can cost \$200 to \$300 alone.

All blood testing is done by appointment only.

Call 353-7476 for your appointment today!!!

More Evidence That Celery Seed Extract Lowers High Blood Pressure

Introduction: Elevated blood pressure (high BP) or hypertension is a major risk factor for a heart attack or stroke. In fact, it is generally regarded as the most significant risk factor for stroke. More than 60 million Americans have high BP, including more than half (54.3%) of all Americans 65 to 74 years of age and almost three-quarters (71.8%) of all American blacks in the same age group.

Drugs to lower blood pressure are among the most commonly prescribed medicines in the U.S. More than 700 million blood pressure prescriptions were filled in 2013. All of the current classes of blood pressure lowering drugs possess significant side effects. Several studies, including a recent human study, have shown that special celery seed extracts can lower blood pressure without producing the side effects that plague current drug treatment.

Background Data: Celery seed extract contains an important compound known as 3-n-butylphthalide, or 3nB for short, that is also responsible for the characteristic flavor and odor of celery. 3nB was discovered as the active component of celery in response to investigations by researchers seeking to explain some of the medicinal effects of celery, including the lowering of blood pressure and the relief of arthritis. 3nB first drew significant scientific attention when researchers at the University of Chicago Medical Center identified it as the factor in celery responsible for the blood pressure lowering effect of celery. The research was prompted by one of the researcher's father, who after eating a quarterpound of celery every day for one week observed his blood pressure dropped from 158 over 96 to a normal reading of 118 over 82. Subsequent animal studies found that a very small amount of 3nB lowered blood pressure by 12 to 14 percent and also lowered cholesterol by about 7 percent.

A recent human study evaluated the efficacy of a standardized extract of celery seed supplying 85 percent 3nB in 30 patients with mild to moderate hypertension. The dosage was 150 mg per day. The results showed a statistically significant decrease in both systolic (SBP) and diastolic blood pressure (DBP) compared to baseline measurements. The change at week six for the SBP was 8.2 mmHg and for the DBP was 8.5 mmHG. No side effects were reported.

New Data: This study investigated the effects of different celery seed extracts on blood pressure (BP) in normotensive and hypertensive rats. The results showed that the amount of 3nB was the critical factor in determining the BP lowering effect of celery seed extract. While celery seed extract had a significant effect in lowering BP in hypertensive rats it had no effect on BP in rats with normal BP.

The authors concluded "celery seed extracts have antihypertensive properties, which appears to be attributable to the actions of its active hydrophobic constitutes such as 3nB and can be considered as an antihypertensive agent in chronic treatment of elevated BP."

Commentary: A major advantage of celery extract over conventional drugs used in high blood pressure is that drugs like beta-blockers, angiotensin converting enzyme (ACE) inhibitors, and calcium channel blockers tend to significantly lower the blood flow to the brain While this effect is helpful in reducing the likelihood of stroke, it often leaves patients taking these drugs feeling tired, depressed, dizzy, and forgetful. Celery extract on the other hand has actually been shown to not only help prevent stroke in animal studies, but also improve blood flow as well and act to protect the brain and enhance energy production with the brain.

Synthetic 3nB is being developed as a drug in China. Some of the effects noted in the preliminary studies with the synthetic version is an ability to prevent stroke; improve blood flow to the brain; protect the brain and enhance energy production within the brain; and improve mild impairment of cognitive function. In animal models 3nB has also been shown to increase longevity and prevent the development of Alzheimer's disease.

Celery seed extracts rich in 3nB could become a major best seller in the natural product industry as more research continues to show significant health benefits.

Reference: Moghadam MH1, Imenshahidi M, Mohajeri SA. Antihypertensive effect of celery seed on rat blood pressure in chronic administration. J Med Food. 2013 Jun;16(6):558-63.

Allergies Have You Down!

Why is it that some people can walk through a field of daisies and experience a lessening of the stresses of modern life, yet another may react with all the stress associated with a debilitating **allergic response**?

Why is it that some people are able to enjoy playing with a cat or a kitten and not experience an allergy to the animal's dander, yet the same experience for another person may result in sneezing, itchy and watery eyes or inflammation? Well, the answer lies in your immune system's ability to interact with the environment. Because of the potential to react with an allergic response, millions of people unfortunately remain resigned in the belief that their only solution is to avoid everyday experiences like these.

There are many herbal and nutritional supplements that have been used over the years as antiinflammatory. Ouercetin with bromelain, vitamin C, and bioflavanoids is a wonderful antiinflammatory product. It helps to stabilize the mast cells preventing the degranulation and the subsequent allergy attack. Adelle Davis refers to allergies as being stress diseases. In her book Let's Get Well, she talks about the correlation of a **B vitamin**, pantothenic acid, vitamin C deficiency and adrenal exhaustion causing allergic reaction. The adrenal glands are responsible for the production of corticosteroids, which help prevent inflammation. By supplementing with a **B-Stress complex with vitamin** C you can help rebuild the adrenal glands and therefore prevent allergies. Thym-Adren is a nutritional product that is designed to help support the immune system and the adrenal glands. By supporting the immune system, you help the body's response to allergens, and turning off the release of histamines. The adrenal support of the Thym-Adren helps support the adrenal gland and the production of corticosteroids, which help reduce the inflammatory pathway.

Protocol for allergy prevention and treatment: 1. ThymAdren

- 2. Stress B complex
- 3. Quercetin
- 4. Xlear Nasal Wash

Save 15% Off Total Purchase When you buy All 4 Allergy products Thym-Adren, Stress B Complex, Quercetin, and Xlear Nasal Wash

Offer Expires April 30 2014. Must present Coupon

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