

ROYAL REPORT, VOL. 5, ISSUE 3

"Providing Medical Solutions for Health Enhancement"

WINTER 2001

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**BLOOD CLOTTING FACTORS—ARE THEY CAUSING YOUR PROBLEMS?**

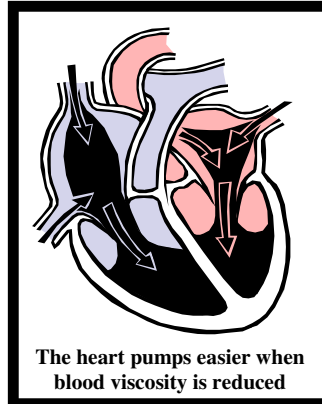
Did you know that "problems" in your blood's clotting mechanism (known as "coagulopathy") may explain why some people are prone to poor circulation, strokes, and heart attacks? For some time now, the **Royal Center of Advanced Medicine (RCAM)** has been using HEMEX Laboratories, Inc., in Phoenix, Arizona, to provide its patients with a comprehensive assessment of their cardiovascular risk factors. HEMEX provides **RCAM** with blood panels assess various clotting factors (e.g., Proteins C and S, Fibrinogen, Thrombin, Prothrombin, Platelet Activating Factors, Von Willebrandt's Factor, etc.). In addition, Lipoprotein A can determine whether a patient has a genetic risk for coagulopathy.

In addition, new research has shown a connection between chronic fatigue and coagulopathy. When you think about it, this makes some sense (although the leap from overactive clotting to chronic illness is rather complex). In other words, if your blood's too thick, it will be less effi-

cient in delivering oxygen to the cells and hence, a patient's energy will suffer. Here's how it works:

(1) In the normal process of infection and inflammation, chemicals are released to activate the immune system to a properly controlled fight. The coagulation (clotting) system also gets activated as part of this process. The "normal" person will recover from the illness or physical trauma and the coagulation system will return to normal. However, a significant number of people from European descent are carrying a genetic trait that causes the clotting system to remain active.

(2) The clotting system is designed to burst forth with fibrin, a protein that cross links with other fibrin molecules to form a clot which stems the breach. The clot would look something like a cotton ball, with all the single strands of the cotton condensing into the ball (clot). This is the body's normal response to an injury. When the injury is repaired, other proteins dissolve away the clot.



(3) The problem arises when all of these single strands of fibrin do not come together into a clot, but remain as freestanding, single, soluble fibrin monomers. This would be analogous to the individual wisps or strands of the cotton ball never clumping together. Even though these fibrin molecules do not come together to form a clot, they are still very sticky and begin to stick to and coat the inner lining of the blood vessels. Coating the smaller blood vessels in this fashion effectively "sludges" them up, significantly limiting oxygen and nutrient exchange across the capillaries.

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**CLOTTING FACTORS**

- ◆ **Coagulation defects** contribute to poor circulation, heart attacks, strokes, chronic fatigue, and Fibromyalgia.
- ◆ **Lipoprotein A** can assess your genetic predisposition to clot.
- ◆ **Coumadin** increases your cancer risk 7-fold.
- ◆ **Heparin** is usually the treatment of choice.
- ◆ **Aspirin** ONLY helps if the Platelet Activation Factors are elevated.

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David Berg, M.S., Director of HEMEX, explains it like this: "Imagine yourself in Europe several hundred years ago with swords, spears, and arrows a-flying. If you were to get hit with one, you would have a much better chance of survival if your clotting pathway was highly active and stopped the bleeding very quickly. Your genes would survive to be passed down. If you didn't have the gene, you would be more likely to bleed to death and your genes wouldn't be passed down. Thus, the prevalence of the genetic predisposition to highly or easily activated coagulation. In the past, this genetic trait was an advantage. However, in today's world, our bodies face threats different from spears—unseen microscopic pathogens (e.g., EBV, Mycoplasma, Chlamydia, HHV6, etc.). In these same individuals, an infection or even a minor injury can activate the clotting system which is where the trouble starts."

Modern-day infections have learned to "hide" by maintaining a low profile long enough to keep the coagulation pathway active, depriving tissues of needed oxygen, but not enough to trigger an all-out immune response. The deprivation of oxygen can lead to fatigue, aches, pain, headaches, reduced production of hormones (e.g., thyroid, growth hormone, sex hormones, adrenal hormones, etc.), mental aberrations, and more. Sound familiar?


Low-grade infections don't operate like classical infections (e.g., strep or staph) because they don't activate the immune system enough to even see abnormal immunity in routine testing. The organisms are sequestered away in tissues and cannot be cultured in the blood. Chronic infection is the end result.

Treatment is with anti-coagulation. The catch is that neither Coumadin nor Aspirin solve the problem. On the other hand, Heparin (which unfortunately is only available by injection) can be nothing short of dramatic. In fact, one doctor reports an incredible 80% cure rate in patients with fibromyalgia and chronic fatigue syndrome.

When using Heparin, begin with 4000

IU SQ twice daily. If a "detox reaction" occurs, increase the dose of Heparin to 5000 IU. While some patients respond quickly, others may take up to six months. So, be patient but compliant. The effectiveness of Heparin can be improved by combining with certain enzymes (e.g., Marcozyme, Wobenzyme, Bromelain), nutritional support, and homeopathics. Even Chelation will help by removing heavy metals, which are also blood thickeners. Call RCAM @ 433-8800 for your blood test (NOTE: 3-4 pounds dry ice is needed for shipping).

### MASSAGE BARS AVAILABLE!

- ◆ Massage Bars are excellent for Dry Skin, Eczema, etc. 
- ◆ The Bars are made with natural ingredients: Cocoa butter, beeswax, essential oils & fragrances.
- ◆ Scents include: Citrus, Vanilla, Lavender, Berry, Eucalyptus, Musk, and more. Make your own!

TO ORDER, CALL: 702-433-8800

## MELALEUCA: A HEALING OIL

The first tea-tree to be commercially exploited in Australia was known as *Melaleuca alternifolia*. This oil quickly established itself as a germicide, and in addition, it was found to be non-toxic and non-irritating to sensitive tissues. Antiseptic cleaners, soaps, deodorants, etc., may be prepared from this oil. With this in mind, I am recommending that you consider using it as a natural alternative to toxic household cleansers.

Household cleaning products are among the most toxic substances we encounter daily. In one study, women who worked at home had a 54% higher death rate from cancer than women who had jobs

away from the home. The study concluded that the increased death rate resulted from daily exposure to hazardous chemicals found in ordinary household products. Also, consider that: (1) More children <4 y/o die of accidental poisonings at home than are accidentally killed with guns; (2) 150 common home chemicals have been linked to allergies, birth defects, cancer, and psychological abnormalities; and (3) Out of 2,983 chemicals used in personal care products, 884 (or 30%) were found to be toxic.

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## TIME FOR A HEALTH REVIEW?

Have you ever received a comprehensive review of your body's energetic systems? Well, now you can benefit from **Babette "Babs" Cough's** 30+ years of health experience of 20 years of research and clinical experience. **Babs** uses state-of-the-art techniques and procedures for determining the state of your body's health and how to improve it.

**Babs**, an Advanced Homeopathic Practitioner and Nurse in Nevada, will teach you how to immediately begin to improve your current state of health. You'll also be warned about future developments that could threaten your health and how to avoid them. All of us want to feel better and have more energy. **Babs** has a proven record of helping thousands of

people, in more than a dozen states and several foreign countries, to accomplish this important health objective. Thousands of her clients have found her one-hour sessions VERY rewarding and enlightening. After all, if you don't have your health...what do you have!

A comprehensive, one-hour visit is ONLY \$150. This includes a computerized evaluation of every major meridian and system in the body, which determines whether they are over or under active, and suggestions for normalizing them. To make an appointment, call:

RCAM @ 702-433-8800

Don't wait, call today...You'll be glad you did!