## RISK FACTORS OF ORAL AND INJECTED CONTRACEPTIVES

## **General Considerations**

- There are a variety of different oral and injected contraceptives available.
- They consist of low-dose mixtures of synthetic estrogens and synthetic progestins or sometimes just synthetic progestins.
- These contraceptives work by suppressing the endocrine system and preventing ovulation.
- The "Pill" is often given to "regulate" the female cycle. It does not regulate, it suppresses.
- By preventing ovulation, these drugs promote an increasing condition of estrogen dominance.
- Injected contraceptives like Depo-Provera typically last for a 3 month period and may be related to increased side effects and increased likelihood of adverse reactions (risk factors).

## Some of the Known Risk Factors of Oral & Injected Contraceptives

- 1. Triples the lifetime risk of breast cancer when taken before the age of 18. \*
- 2. Headaches and migraines.
- 3. Insulin resistance.
- 4. Cervical dysplasia, ovarian cysts and infertility.
- 5. For many women, it will be an underlying cause of chronic fatigue/fibromyalgia.
- 6. Gall bladder problems.
- 7. Endocrine disorders.
- 8. Mental and emotional side effects.
- 9. Loss of libido.
- 10. Anti-anxiety, anti-depressant or sleeping pill usage.
- 11. Birth defects and birth marks in offspring.
- 12. Estrogen dominance.
- 13. Increased risk of high blood pressure.
- 14. Increased risk of blood clots.
- 15. Increased risk of stroke.
- 16. Increased risk of heart attack.
- 17. Increased risk of ovarian, breast and uterine cancer.
- 18. Thyroid and liver problems and cancer.
- 19. Reduced antioxidant levels, especially in the liver.

\* Lee, John R., M.D., David Zava, Ph.D., and Virginia Hopkins, What Your Doctor May Not Tell You About Breast Cancer: How Hormone Balance Can Help Save Your Life, Warner Books, (2202) p33

- 20. Nutritional deficiencies, especially Folic Acid, B12, B6, other B complex vitamins, Magnesium, Manganese, Zinc and Vitamin A.
- 21. Interferes with copper in the body, eventually causing copper toxicity.
- 22. Interferes with steroid hormones balance.
- 23. Immune dysfunction and autoimmune disease.

## **Other Options For Contraception**

For both natural birth control and fertility awareness, see **Taking Charge of Your Fertility: The Definitive Guide to Natural Birth Control and Pregnancy Achievement**, by Toni Weschler, MPH. This outlines the Fertility Awareness Method.

For descriptions and discussions of various forms of birth control and alternatives to oral contraceptives, see **Our Bodies**, **Ourselves For the New Century** by The Boston woman's Health Collective.