



DR. BRIAN MCGUCKIN
 Laboratory Nutrition
 Chiropractic Internist

Hormone Testing

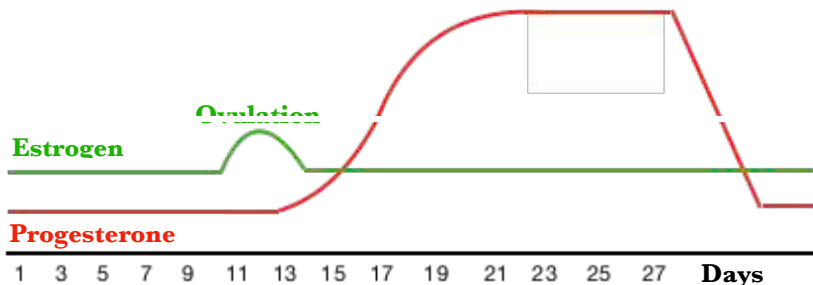
Feel Your Best All Day and Sleep at Night

Estrogen (Estradiol) - Supports ovulation and maintains a healthy body.

Progesterone - Thickens the uterine lining the second half of the cycle. This is important in maintaining the signaling from the Pituitary Gland to the Ovaries.

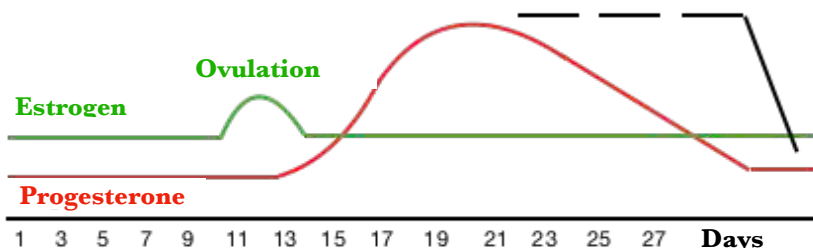
Eleven saliva samples are taken from Day 1 of the cycle map to Day 1 of the next cycle. This gives us a complete map of your progesterone output, estrogen levels, and when ovulation occurs.

Normal 28 Day Hormone Cycle Progesterone elevates after ovulation and stays at this level until the next cycle starts.



Abnormal Hormone Cycle

Progesterone dropping after day 20 stresses the Adrenal Glands. This can lead to weight gain, poor sleep, heavy bleeding, depression, insomnia, and PMS.



Brian McGuckin, D.C., DABCI
Chiropractic Internist
Dr. Brian McGuckin Laboratory Nutrition, PLLC
15 Oak St. Suite 2 A, Frankfort IL 60423
www.DrMcGuckin-Frankfort.com
Office: 779 - 324 - 5741
Fax: 779 - 324 - 5607
Email: DrMcGuckin@proton.me

Resources for supporting female hormone balance.

[Comparison of blood spot, salivary and serum progesterone assays in the normal menstrual cycle.](#)

Petsos P, Ratcliffe WA, Heath DF, Anderson DC. – Clin Endocrin 1986;24:31-38.

[The monitoring of the menstrual status of female athletes by salivary steroid determination and ultrasonography.](#)

De Cree C, Lewin R, Ostyn M. – Eur J Appl Physiol Occup Physiol. 1990;60(6):472-7.

[Salivary measurement of episodic progesterone release.](#)

O'Rourke MT, Ellison PT. – Am J Phys Anthropol. 1990 Mar;81(3):423-8.

[Follicular and luteal phase salivary progesterone profiles in women with endometriosis and infertility.](#)

Wingfield M, O'Herlihy C, Finn MM, Tallon DF, Fottrell PF. – Gynecol Endocrinol. 1994 Mar;8(1):21-5.

[Salivary progesterone excellently reflects free and total progesterone in plasma during pregnancy.](#)

Meulenbergh PM, Hofman JA. – Clin Chem 1989;35:168-172.

[Lack of normal increase in saliva estriol/progesterone ratio in women with labor induced at 42 weeks' gestation.](#)

Moran DJ, McGarrigle HH, Lachelin GC. – Am J Obstet Gynecol 1992;167:1563-1564.

[The frequency of salivary progesterone sampling and the diagnosis of luteal phase insufficiency.](#)

Finn MM, Gosling JP, Tallon DF, Baynes S, Meehan FP, Fottrell PF. – Gynecol Endocrinol 1992;6:127-134.

[Cardiff puerperal mood and hormone study. III. Postnatal depression at 5 to 6 weeks postpartum, and its hormonal correlates across the peripartum period.](#)

Harris B, Lovett L, Smith J, Read G, Walker R, Newcombe R. – Br J Psychiatry. 1996 Jun;168(6):739-44.

[Maternity blues and major endocrine changes: Cardiff puerperal mood and hormone study II.](#)

Harris B, Lovett L, Newcombe RG, Read GF, Walker R, Riad-Fahmy D. – BMJ 1994 Apr;308:949-953.

[Direct radioimmunoassay of progesterone in saliva.](#)

Lu YC, Chatterton RT, Vogelsong KM, May LK. – J Immunoassay 1997;18:149-163.

Saliva Testing and other lab work done at this office is considered nutritional testing by most, if not all insurance companies. There is typically no reimbursement for this type of testing. Anthem and Medicare specifically will not pay for laboratory testing done at this office.

Dr. McGuckin is a licensed chiropractic physician who uses diet and nutritional support to help your body repair. Dr. McGuckin works with your current doctor(s), and does not intend to be a replacement for your primary care physician. Dr. McGuckin requires all patients to have a primary care physician to cover emergencies and routine care.

Testing and nutritional supplement recommendations are not a substitute for, or in place of, any medications or recommendations made by your medical doctor(s) or other licensed healthcare professionals, and that no medications should be discontinued or initiated without the advice of your medical doctor or other healthcare provider(s) you are seeing.