



## **Restorative Reproductive Medicine Bibliography**

This bibliography lists medical literature relevant to a general area of restorative reproductive medicine. While an attempt has been made to list important literature for pathophysiology and treatment, it is not intended to be exhaustive. References are included for pertinent scientific information, whether or not they directly support a restorative reproductive approach. The references are sorted by date (most recent date first). If you have any comments or are aware of any references that should be added, please [contact us](#).

## **Progesterone in Pregnancy**

1. Hilgers T. Assessing progesterone during pregnancy. In: Hilgers T, ed. The medical and surgical practice of NaProTechnology. Omaha: Pope Paul VI Institute Press; 2004:713-24.
2. Hilgers T. Using progesterone support during pregnancy. In: Hilgers T, ed. The medical and surgical practice of NaProTechnology. Omaha: Pope Paul VI Institute Press; 2004:725-46.
3. Hilgers T. Progesterone assessment in pregnancy: presentation of specific conditions and situations. In: Hilgers T, ed. The medical and surgical practice of NaProTechnology. Omaha: Pope Paul VI Institute Press; 2004:1201-30.
4. Meis PJ, Klebanoff M, Thom E, et al. Prevention of recurrent preterm delivery by 17 alpha-hydroxyprogesterone caproate. N Engl J Med 2003;348(24):2379-85.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=12802023](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=12802023)
5. Mastorakos G, Ilias I. Maternal and fetal hypothalamic-pituitary-adrenal axes during pregnancy and postpartum. Ann N Y Acad Sci 2003;997:136-49.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=14644820](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=14644820)
6. Greene MF. Progesterone and preterm delivery--deja vu all over again. N Engl J Med 2003;348(24):2453-5.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=12802032](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=12802032)
7. da Fonseca EB, Bittar RE, Carvalho MH, Zugaib M. Prophylactic administration of progesterone by vaginal suppository to reduce the incidence of spontaneous preterm birth in women at increased risk: a randomized placebo-controlled double-blind study. Am J Obstet Gynecol 2003;188(2):419-24.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=12592250](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=12592250)
8. Iams JD, Newman RB, Thom EA, et al. Frequency of uterine contractions and the risk of spontaneous preterm delivery. N Engl J Med 2002;346(4):250-5.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=11807149](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=11807149)

9. Propst AM, Hill JA, Ginsburg ES, Hurwitz S, Politch J, Yanushpolsky EH. A randomized study comparing Crinone 8% and intramuscular progesterone supplementation in in vitro fertilization-embryo transfer cycles. *Fertility and Sterility* 2001;76(6):1144-9.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=11730742](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=11730742)

10. Fanchin R, Righini C, de Ziegler D, Olivennes F, Ledee N, Frydman R. Effects of vaginal progesterone administration on uterine contractility at the time of embryo transfer. *Fertility and Sterility* 2001;75(6):1136-40.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=11384639](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=11384639)

11. Costabile L, Gerli S, Manna C, Rossetti D, Di Renzo GC, Unfer V. A prospective randomized study comparing intramuscular progesterone and 17alpha-hydroxyprogesterone caproate in patients undergoing in vitro fertilization-embryo transfer cycles. *Fertility and Sterility* 2001;76(2):394-6.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=11476795](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=11476795)

12. Lacroix R, Eason E, Melzack R. Nausea and vomiting during pregnancy: A prospective study of its frequency, intensity, and patterns of change. *Am J Obstet Gynecol* 2000;182(4):931-7.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=10764476](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=10764476)

13. Choi BC, Polgar K, Xiao L, Hill JA. Progesterone inhibits in-vitro embryotoxic Th1 cytokine production to trophoblast in women with recurrent pregnancy loss. *Hum Reprod* 2000;15 Suppl 1:46-59.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=10928418](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=10928418)

14. Sauer MV. Use of progesterone in assisted reproduction. *J Reprod Med* 1999;44(2 Suppl):197-202.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=11392032](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=11392032)

15. Licciardi FL, Kwiatkowski A, Noyes NL, Berkeley AS, Krey LL, Grifo JA. Oral versus intramuscular progesterone for in vitro fertilization: a prospective randomized study. *Fertility and Sterility* 1999;71(4):614-8.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=10202868](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=10202868)

16. Shimonovitz S, Hurwitz A, Hochner-Celnikier D, Dushnik M, Anteby E, Yagel S. Expression of gelatinase B by trophoblast cells: down-regulation by progesterone. *Am J Obstet Gynecol* 1998;178(3):457-61.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=9539508](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=9539508)

17. Righetti-Veltema M, Conne-Perreard E, Bousquet A, Manzano J. Risk factors and predictive signs of postpartum depression. *J Affect Disord* 1998;49(3):167-80.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=9629946](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=9629946)

18. Maymon E, Chaim W, Furman B, Ghezzi F, Shoham Vardi I, Mazor M. Meconium stained amniotic fluid in very low risk pregnancies at term gestation. *Eur J Obstet Gynecol Reprod Biol* 1998;80(2):169-73.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=9846662](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=9846662)

19. Schust DJ, Hill JA, Anderson DJ. Progesterone-induced immunosuppression. *Hum Reprod* 1997;12(6):1367-8.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=9222033](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=9222033)

20. Wiseman RA. Prevention of physical and mental congenital defects, part C: basic and medical science, education, and future strategies. negative correlation between sex hormone usage and malformations. In: Alan R Liss, Inc.; 1996:171-5.

21. Szabo I, Szilagyi A. Management of threatened abortion. *Early Pregnancy* 1996;2(4):233-40.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=9363221](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=9363221)

22. Raman-Wilms L, Tseng AL, Wighardt S, Einarson TR, Koren G. Fetal genital effects of first-trimester sex hormone exposure: a meta-analysis. *Obstet Gynecol* 1995;85(1):141-9.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=7800312](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=7800312)

23. Harrison RF. A comparative study of human chorionic gonadotropin, placebo, and bed rest for women with early threatened abortion. *Int J Fertil Menopausal Stud* 1993;38(3):160-5.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=8348164](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=8348164)

24. Cunningham DS, Brodnik RM, Rayl DL, Brown AW, Hansen KA. Suboptimal progesterone production in pathologic pregnancies. *J Reprod Med* 1993;38(4):301-5.

25. Prietl G, Diedrich K, van der Ven HH, Luckhaus J, Krebs D. The effect of 17 alpha-hydroxyprogesterone caproate/oestradiol valerate on the development and outcome of early pregnancies following in vitro fertilization and embryo transfer: a prospective and randomized controlled trial. *Hum Reprod* 1992;7 Suppl 1:1-5.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=1332985](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=1332985)

26. Prietl G, Diedrich K, van der Ven HH, Luckhaus J, Krebs D. The effect of 17 alpha-hydroxyprogesterone caproate/oestradiol valerate on the development and outcome of early pregnancies following in vitro fertilization and embryo transfer: a prospective and randomized controlled trial. *Hum Reprod* 1992;7 Suppl 1:1-5.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=1332985](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=1332985)

27. Sato T, Ito A, Mori Y, Yamashita K, Hayakawa T, Nagase H. Hormonal regulation of collagenolysis in uterine cervical fibroblasts. Modulation of synthesis of procollagenase, prostromelysin and tissue inhibitor of metalloproteinases (TIMP) by progesterone and oestradiol-17 beta. *Biochem J* 1991;275 ( Pt 3):645-50.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=1645518](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=1645518)
28. Pardthaisong T, Gray RH. In utero exposure to steroid contraceptives and outcome of pregnancy. *Am J Epidemiol* 1991;134(8):795-803.
29. Noblot G, Audra P, Dargent D, Faguer B, Mellier G. The use of micronized progesterone in the treatment of menace of preterm delivery. *Eur J Obstet Gynecol Reprod Biol* 1991;40(3):203-9.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=1879595](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=1879595)
30. Keirse MJ. Progestogen administration in pregnancy may prevent preterm delivery. *Br J Obstet Gynaecol* 1990;97(2):149-54.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=2138496](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=2138496)
31. Daya S. Efficacy of progesterone support for pregnancy in women with recurrent miscarriage. A meta-analysis of controlled trials. *Br J Obstet Gynaecol* 1989;96(3):275-80.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=2653415](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=2653415)
32. Yovich JL, Turner SR, Draper R. Medroxyprogesterone acetate therapy in early pregnancy has no apparent fetal effects. *Teratology* 1988;38(2):135-44.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=3175947](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=3175947)
33. Scialli AR. Developmental effects of progesterone and its derivatives. *Reprod Toxicol* 1988;2(1):3-11.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=2980398](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=2980398)
34. Reijnders FJ, Thomas CM, Doesburg WH, Rolland R, Eskes TK. Endocrine effects of 17 alpha-hydroxyprogesterone caproate during early pregnancy: a double-blind clinical trial. *Br-J-Obstet-Gynaecol* 1988;95(5):462-8.
35. Daya S, Ward S, Burrows E. Progesterone profiles in luteal phase defect cycles and outcome of progesterone treatment in patients with recurrent spontaneous abortion. *Am J Obstet Gynecol* 1988;158(2):225-32.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=3341399](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=3341399)
36. Gerhard I, Gwinner B, Eggert-Kruse W, Runnebaum B. Double-blind controlled trial of progesterone substitution in threatened abortion. *Biol Res Pregnancy Perinatol* 1987;8(1 1ST Half):26-34.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=2437967](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=2437967)
37. Check JH, Adelson HG. The efficacy of progesterone in achieving successful pregnancy: II. In women with pure luteal phase defects. *Int J Fertil*

1987;32(2):139-41.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=2883140](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=2883140)

38. Check JH, Chase JS, Wu CH, Adelson HG, Teichman M, Rankin A. The efficacy of progesterone in achieving successful pregnancy: I. Prophylactic use during luteal phase in anovulatory women. *Int J Fertil* 1987;32(2):135-8.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=2883139](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=2883139)

39. Check JH, Chase JS, Nowroozi K, Wu CH, Adelson HG. Progesterone therapy to decrease first-trimester spontaneous abortions in previous aborters. *Int J Fertil* 1987;32(3):192-3, 7-9.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=2885282](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=2885282)

40. Neubert D, Blankenburg G, Chahoud I, et al. Results of in vivo and in vitro studies for assessing prenatal toxicity. *Environ Health Perspect* 1986;70:89-103.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=3104025](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=3104025)

41. Erny R, Pigne A, Prouvost C, et al. The effects of oral administration of progesterone for premature labor. *Am J Obstet Gynecol* 1986;154(3):525-9.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=3513581](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=3513581)

42. Deutinger J, Neumark J, Reinthaller A, et al. Pregnancy-specific parameters in early pregnancies after in vitro fertilization: prediction of the course of pregnancy. *Fertility and Sterility* 1986;46(1):77-80.

<http://www.ncbi.nlm.nih.gov/htbin-post/Entrez/query?db=m&form=6&dopt=r&uid=0002424793>

43. Check JH, Rankin A, Teichman M. The risk of fetal anomalies as a result of progesterone therapy during pregnancy. *Fertility and Sterility* 1986;45(4):575-7.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=3956772](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=3956772)

44. Yovich JL, Willcox DL, Wilkinson SP, Poletti VM, Hahnel R.

Medroxyprogesterone acetate does not perturb the profile of steroid metabolites in urine during pregnancy. *J Endocrinol* 1985;104(3):453-9.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=3156203](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=3156203)

45. Yemini M, Borenstein R, Dreazen E, et al. Prevention of premature labor by 17 alpha-hydroxyprogesterone caproate. *Am J Obstet Gynecol* 1985;151(5):574-7.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=3976757](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=3976757)

46. Rylance PB, Brincat M, Lafferty K, et al. Natural progesterone and antihypertensive action. *Br Med J (Clin Res Ed)* 1985;290(6461):13-4.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=3917316](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=3917316)

47. Rock JA, Wentz AC, Cole KA, et al. Fetal malformations following progesterone therapy during pregnancy: a preliminary report. *Fertility and Sterility* 1985;44(1):17-9.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=4007191](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=4007191)
48. Resseguie LJ, Hick JF, Bruen JA, Noller KL, O'Fallon WM, Kurland LT. Congenital malformations among offspring exposed in utero to progestins, Olmsted County, Minnesota, 1936-1974. *Fertility and Sterility* 1985;43(4):514-9.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=3987922](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=3987922)
49. Prahalada S, Carroad E, Hendrickx AG. Embryotoxicity and maternal serum concentrations of medroxyprogesterone acetate (MPA) in baboons (*Papio cynocephalus*). *Contraception* 1985;32(5):497-515.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=2935368](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=2935368)
50. Prahalada S, Carroad E, Cukierski M, Hendrickx AG. Embryotoxicity of a single dose of medroxyprogesterone acetate (MPA) and maternal serum MPA concentrations in cynomolgus monkey (*Macaca fascicularis*). *Teratology* 1985;32(3):421-32.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=2934853](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=2934853)
51. McDonough PG. Progesterone therapy: benefit versus risk. *Fertility and Sterility* 1985;44(1):13-6.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=4007188](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=4007188)
52. Katz Z, Lancet M, Skornik J, Chemke J, Mogilner BM, Klinberg M. Teratogenicity of progestogens given during the first trimester of pregnancy. *Obstet Gynecol* 1985;65(6):775-80.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=3158848](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=3158848)
53. Harrison RF. Treatment of habitual abortion with human chorionic gonadotropin: results of open and placebo-controlled studies. *Eur J Obstet Gynecol Reprod Biol* 1985;20(3):159-68.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=3902523](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=3902523)
54. Wiseman RA, Dodds-Smith IC. Cardiovascular birth defects and antenatal exposure to female sex hormones: a reevaluation of some base data. *Teratology* 1984;30(3):359-70.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=6240131](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=6240131)
55. Johnson J, Dubin N. Progestins in the prevention of preterm birth. NY: McMillan Publishing Co; 1984.
56. Haukkamaa M. High affinity progesterone binding sites of human uterine microsomal membranes. *J Steroid Biochem* 1984;20(2):569-73.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=6708539](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=6708539)

57. Ferre F, Uzan M, Janssens Y, et al. Oral administration of micronized natural progesterone in late human pregnancy. Effects on progesterone and estrogen concentrations in the plasma, placenta, and myometrium. *Am J Obstet Gynecol* 1984;148(1):26-34.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=6691378](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=6691378)
58. Seegmiller RE, Nelson GW, Johnson CK. Evaluation of the teratogenic potential of delalutin (17 alpha-hydroxyprogesterone caproate) in mice. *Teratology* 1983;28(2):201-8.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=6648824](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=6648824)
59. Michaelis J, Michaelis H, Gluck E, Koller S. Prospective study of suspected associations between certain drugs administered during early pregnancy and congenital malformations. *Teratology* 1983;27(1):57-64.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=6845218](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=6845218)
60. Aspillaga MO, Whittaker PG, Grey CE, Lind T. Endocrinologic events in early pregnancy failure. *Am J Obstet Gynecol* 1983;147(8):903-8.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=6650626](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=6650626)
61. Varma TR, Morsman J. Evaluation of the use of Proluton-Depot (hydroxyprogesterone hexanoate) in early pregnancy. *Int J Gynaecol Obstet* 1982;20(1):13-7.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=6126401](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=6126401)
62. Svigos J. Preliminary experience with the use of human chorionic gonadotrophin therapy in women with repeated abortion. *Clin Reprod Fertil* 1982;1(2):131-5.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=6892271](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=6892271)
63. Prahalada S, Hendrickx AG. Teratogenicity of medroxyprogesterone acetate (mpa) and maternal serum MPA concentrations in cynomolgus monkey (*macaca fascicularis*). *Teratology* 1982;32:421-32.
64. Garfield RE, Puri CP, Csapo AI. Endocrine, structural, and functional changes in the uterus during premature labor. *Am J Obstet Gynecol* 1982;142(1):21-7.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=7055167](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=7055167)
65. Eibs HG, Spielmann H, Jacob-Muller U, Klose J. Teratogenic effects of cyproterone acetate and medroxyprogesterone treatment during the pre- and postimplantation period of mouse embryos. II. Cyproterone acetate and medroxyprogesterone acetate treatment before implantation in vivo and in vitro. *Teratology* 1982;25(3):291-9.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=6214037](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=6214037)

66. Dalton K. The effect of progesterone and progestogens on the fetus. *Neuropharmacology* 1981;20(12B):1267-9.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=7033815](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=7033815)
67. Schardein JL. Congenital abnormalities and hormones during pregnancy: a clinical review. *Teratology* 1980;22(3):251-70.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=7015547](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=7015547)
68. Ryan K. Placental synthesis of steroid hormones. In: Tulchinsky D, Ryan K, eds. *Maternal-fetal endocrinology*. Philadelphia, PA: WB saunders co; 1980:3-16.
69. Kauppila A, Hartikainen-Sorri AL, Janne O, Tuimala R, Jarvinen PA. Suppression of threatened premature labor by administration of cortisol and 17 alpha-hydroxyprogesterone caproate: a comparison with ritodrine. *Am J Obstet Gynecol* 1980;138(4):404-8.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=7424996](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=7424996)
70. Hertz JB, Larsen JF, Arends J, Nielsen J. Progesterone and human chorionic gonadotrophin in serum and pregnandiol in urine in threatened abortion. *Acta Obstet Gynecol Scand* 1980;59(1):23-7.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=7386186](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=7386186)
71. Garfield RE, Merrett D, Grover AK. Gap junction formation and regulation in myometrium. *Am J Physiol* 1980;239(5):C217-28.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=7435609](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=7435609)
72. Parker CR, Jr., Everett RB, Quirk JG, Jr., Whalley PJ, Gant NF. Hormone production during pregnancy in the primigravid patient. I. Plasma levels of progesterone and 5-alpha-pregnane-3,20-dione throughout pregnancy of normal women and women who developed pregnancy-induced hypertension. *Am J Obstet Gynecol* 1979;135(6):778-82.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=495678](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=495678)
73. Ottesen B, Lebech PE. Plasma progesterone, serum estriol and plasma HPL determinations during the last trimester to detect changes before spontaneous labor. Comparison of progesterone assay using RIA and CPB. *Acta Obstet Gynecol Scand* 1979;58(5):423-7.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=532562](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=532562)
74. Meyer-Bahlburg HF. Intelligence and prenatal progesterone. *J R Soc Med* 1979;72(11):878.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=552453](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=552453)
75. Johnson JW, Lee PA, Zachary AS, Calhoun S, Migeon CJ. High-risk prematurity--progestin treatment and steroid studies. *Obstet Gynecol* 1979;54(4):412-8.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=492618](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=492618)

76. Dubin NH, Moszkowski EF, Kavoussi KM, Ward MM, Ances IG. Serum progesterone and estradiol in pregnant women selected for progestagen treatment. *Int J Fertil* 1979;24(2):86-93.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=40914](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=40914)

77. Clemens LE, Siiteri PK, Stites DP. Mechanism of immunosuppression of progesterone on maternal lymphocyte activation during pregnancy. *J Immunol* 1979;122(5):1978-85.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=156222](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=156222)

78. Aarskog D. Maternal progestins as a possible cause of hypospadias. *N Engl J Med* 1979;300(2):75-8.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=364307](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=364307)

79. Radwanska E, Frankenberg J, Allen EI. Plasma progesterone levels in normal and abnormal early human pregnancy. *Fertility and Sterility* 1978;30(4):398-402.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=710610](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=710610)

80. Lynch A, Mychalkiw W. Prenatal progesterone 1: its role in the treatment of pre-eclamptic toxemia and its effect in the offspring's intelligence: a reappraisal. *Early Hum Dev* 1978;2:323.

81. Lynch A, Mychalkiw W. Prenatal progesterone II. Its role in the treatment of pre-eclamptic toxemia and its effect on the off-spring's intelligence: a reappraisal. *Early Hum Dev* 1978;2(4):323-39.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=750192](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=750192)

82. Lynch A, Mychalkiw W, Hutt SJ. Prenatal progesterone. I. Its effect on development and on intellectual and academic achievement. *Early Hum Dev* 1978;2(4):305-22.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=750191](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=750191)

83. Lye SJ, Porter DG. Demonstration that progesterone 'blocks' uterine activity in the ewe in vivo by a direct action on the myometrium. *J Reprod Fertil* 1978;52(1):87-94.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=621702](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=621702)

84. Harrison RF, Youssefnejadian E, Brodovcky H, Johnson M, Dewhurst J. Secretion patterns of plasma-progesterone, 17-hydroxyprogesterone and 20 alpha hydroxypregn-4-en-3-one in early normal pregnancy. *Br J Obstet Gynaecol* 1978;85(12):921-6.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=737158](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=737158)

85. Everett RB, Worley RJ, MacDonald PC, Gant NF. Modification of vascular responsiveness to angiotensin II in pregnant women by intravenously infused 5alpha-dihydroprogesterone. *Am J Obstet Gynecol* 1978;131(4):352-7.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=96697](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=96697)
86. Csapo AI, Pulkkinen M. Indispensability of the human corpus luteum in the maintenance of early pregnancy. Luteectomy evidence. *Obstet Gynecol Surv* 1978;33(2):69-81.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=341008](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=341008)
87. Batra S, Bengtsson LP. 17 beta-Estradiol and progesterone concentrations in myometrium of pregnancy and their relationships to concentrations in peripheral plasma. *J Clin Endocrinol Metab* 1978;46(4):622-6.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=755046](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=755046)
88. Allen EI, Lachelin GC. A comparison of plasma levels of progesterone, oestradiol, unconjugated oestriol and total oestriol with urinary total oestrogen levels in clinical obstetric practice. *Br J Obstet Gynaecol* 1978;85(4):278-92.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=565210](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=565210)
89. Yip SK, Sung ML. Plasma progesterone in women with a history of recurrent early abortions. *Fertility and Sterility* ] 1977;28(2):151-5.
90. Horta JL, Fernandez JG, de Leon BS, Cortes-Gallegos V. Direct evidence of luteal insufficiency in women with habitual abortion. *Obstet Gynecol* 1977;49(6):705-8.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=865734](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=865734)
91. Heinonen OP, Slone D, Monson RR, Hook EB, Shapiro S. Cardiovascular birth defects and antenatal exposure to female sex hormones. *N Engl J Med* 1977;296(2):67-70.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=830309](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=830309)
92. Cousins LM, Hobel CJ, Chang RJ, Okada DM, Marshall JR. Serum progesterone and estradiol-17beta levels in premature and term labor. *Am J Obstet Gynecol* 1977;127(6):612-5.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=842587](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=842587)
93. Andrew FD, Staples RE. Prenatal toxicity of medroxyprogesterone acetate in rabbits, rats, and mice. *Teratology* 1977;15(1):25-32.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=841480](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=841480)
94. Dawood MY. Circulating maternal serum progesterone in high-risk pregnancies. *Am J Obstet Gynecol* 1976;125(6):832-40.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=937410](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=937410)

95. Dalton K. Prenatal progesterone and educational attainments. *Br J Psychiatry* 1976;129:438-42.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=990657](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=990657)
96. Csapo AI. Effects of progesterone, prostaglandin F<sub>2</sub>alpha and its analogue ICI 81008 on the excitability and threshold of the uterus. *Am J Obstet Gynecol* 1976;124(4):367-78.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=943144](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=943144)
97. Bartholomeusz RK, Bruce NW. Effects of maternal progesterone supplementation of fetal, placental and corpus luteal weights in the rat. *Biol Reprod* 1976;15(1):84-9.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=953114](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=953114)
98. Tulchinsky D, Okada DM. Hormones in human pregnancy. IV. Plasma progesterone. *Am J Obstet Gynecol* 1975;121(3):293-9.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=163589](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=163589)
99. Milewich L, Gomez-Sanchez C, Madden JD, MacDonald PC. Isolation and characterization of 5alpha-pregnane-3,20-dione and progesterone in peripheral blood of pregnant women. measurement throughout pregnancy. *Gynecol Invest* 1975;6(5):291-306.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=1236821](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=1236821)
100. Johnson JW, Austin KL, Jones GS, Davis GH, King TM. Efficacy of 17alpha-hydroxyprogesterone caproate in the prevention of premature labor. *N Engl J Med* 1975;293(14):675-80.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=1099445](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=1099445)
101. Turnbull AC, Patten PT, Flint AP, Keirse MJ, Jeremy JY, Anderson AB. Significant fall in progesterone and rise in oestradiol levels in human peripheral plasma before onset of labour. *Lancet* 1974;1(7848):101-3.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=4130306](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=4130306)
102. Lindberg BS, Nilsson BA, Johansson ED. Plasma progesterone levels in normal and abnormal pregnancies. *Acta Obstet Gynecol Scand* 1974;53(4):329-35.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=4216240](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=4216240)
103. Hawkins D. Sex hormones in pregnancy. In: Hawkins D, ed. *Obstetric Therapeutics*. London: Bailliere Tindall; 1974:106-41.
104. Csapo AI, Pohanka O, Kaihola HL. Progesterone deficiency and premature labour. *Br Med J* 1974;1(899):137-40.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=4812406](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=4812406)

105. Mishell DR, Jr., Thorneycroft IH, Nagata Y, Murata T, Nakamura RM. Serum gonadotropin and steroid patterns in early human gestation. *Am J Obstet Gynecol* 1973;117(5):631-42.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=4742372](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=4742372)
106. Hagemenas FC, Kittinger GW. The influence of fetal sex on the levels of plasma progesterone in the human fetus. *J Clin Endocrinol Metab* 1973;36(2):389-91.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=4683191](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=4683191)
107. Csapo AI, Pulkkinen MO, Kaihola HL. The effect of luteectomy-induced progesterone-withdrawal on the oxytocin and prostaglandin response of the first trimester pregnant human uterus. *Prostaglandins* 1973;4(3):421-9.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=4783575](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=4783575)
108. Tulchinsky D, Hobel CJ, Yeager E, Marshall JR. Plasma estrone, estradiol, estriol, progesterone, and 17-hydroxyprogesterone in human pregnancy. I. Normal pregnancy. *Am J Obstet Gynecol* 1972;112(8):1095-100.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=5025870](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=5025870)
109. Little A, Billiar R. *Endocrinology of pregnancy*, 3rd edition. Philadelphia, PA: Harper and row; 1972.
110. Runnebaum B, Zander J. Progesterone and 20 alpha-dihydroprogesterone in human myometrium during pregnancy. *Acta Endocrinol Suppl (Copenh)* 1971;150:3-45.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=5279327](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=5279327)
111. Porter DG, Behrman HR. Prostaglandin-induced myometrial activity inhibited by progesterone. *Nature* 1971;232(5313):627-8.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=4999223](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=4999223)
112. Nillius SJ, Johansson ED. Plasma levels of progesterone after vaginal, rectal, or intramuscular administration of progesterone. *Am J Obstet Gynecol* 1971;110(4):470-7.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=5582003](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=5582003)
113. Csapo AI, Knobil E, van der Molen HJ, Wiest WG. Peripheral plasma progesterone levels during human pregnancy and labor. *Am J Obstet Gynecol* 1971;110(5):630-2.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=5563225](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=5563225)
114. LeMaire WJ, Conly PW, Moffett A, Cleveland WW. Plasma progesterone secretion by the corpus luteum of term pregnancy. *Am J Obstet Gynecol* 1970;108(1):132-4.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=5454578](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=5454578)

115. Johansson ED. Plasma levels of progesterone in pregnancy measured by a rapid competitive protein binding technique. *Acta Endocrinol (Copenh)* 1969;61(4):607-17.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=5409083](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=5409083)
116. Dalton K. Control trial in the prophylactic value of progesterone in the treatment of pre-eclamptic toxæmia. *J Obstet Gynaecol* 1969;69:463-8.
117. Yannone ME, McCurdy JR, Goldfien A. Plasma progesterone levels in normal pregnancy, labor, and the puerperium. II. Clinical data. *Am J Obstet Gynecol* 1968;101(8):1058-61.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=5663346](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=5663346)
118. Greig M, Coyle MG, Cooper W, Walker J. Plasma progesterone in mother and fetus in the second half of human pregnancy. *J Obstet Gynaecol* 1965:772-6.
119. Daniel JC, Jr., Levy JD. Action of Progesterone as a Cleavage Inhibitor of Rabbit Ova in Vitro. *J Reprod Fertil* 1964;30:323-9.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=14180725](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=14180725)
120. Burstein R, Wasserman HC. The Effect of Provera on the Fetus. *Obstet Gynecol* 1964;23:931-4.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=14168260](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=14168260)
121. Lerner LJ, Dephillipo M, Yiacas E, Brennan D, Borman A. Comparison of the acetophenone derivative 16 $\alpha$ ,17 $\alpha$ -dihydroxyprogesterone with other progestational steroids for masculinization of the rat fetus. *Endocrinology* 1962;71:448-51.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=14464248](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=14464248)
122. Kumar D. In vitro inhibitory effect of progesterone on extrauterine smooth muscle. *Am J Obstet Gynecol* 1962;84:1300-4.
123. Coyle MG, Greig M, Walker J. Blood-progesterone and urinary pregnanediol and oestrogens in foetal death from severe pre-eclampsia. *Lancet* 1962;2:275-7.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=13881921](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=13881921)
124. Russell CS, Dewhurst CJ, Blakey DH. The pregnanediol excretion in suspected placental insufficiency. *J Obstet Gynaecol Br Emp* 1960;67:1-10.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=14440289](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=14440289)
125. Short RV, Eton B. Progesterone in blood. III. Progesterone in the peripheral blood of pregnant women. *J Endocrinol* 1959;18:418-25.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=14446187](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=14446187)
126. Shearman RP. Some aspects of the urinary excretion of pregnanediol in pregnancy. *J Obstet Gynaecol Br Emp* 1959;66(1):1-11.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=13631525](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=13631525)

127. Wilkins L, Jones HW, Jr., Holman GH, Stempfel RS, Jr. Masculinization of the female fetus associated with administration of oral and intramuscular progestins during gestation: non-adrenal female pseudohermaphroditism. *J Clin Endocrinol Metab* 1958;18(6):559-85.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=13539170](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=13539170)

128. Russell CS, Paine CG, Coyle MG, Dewhurst CJ. Pregnanediol excretion in normal and abnormal pregnancy. *J Obstet Gynaecol Br Emp* 1957;64(5):649-67.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=13476256](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=13476256)

129. Zander J. Progesterone in human blood and tissues. *Nature* 1954;174(4426):406-7.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=13194009](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=13194009)

130. de Watteville H. Pregnanediol determinations in the clinic and in research. *J Clin Endocrinol Metab* 1951;11(3):251-66.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=14824266](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=14824266)

131. Vaux N, Rakoff A. Estrogen-progesterone therapy: a new approach in the treatment of habitual abortion. *Am J Obstet Gynecol* 1945;50:353.