

Literature for Down's Syndrome risk assessment:

Wald NJ, Rodeck C, Hackshaw AK, Walters J, Chitty L, Mackinson AM. First and second trimester antenatal screening for Down's syndrome: the results of the Serum, Urine and Ultrasound Screening Study SURUSS. *J Med Screen.* 2003;10(2):56-104.

Wald NJ, Kennard A, Watt HC, Smith D. Value of maternal serum unconjugated oestriol measurement in prenatal screening for Down's syndrome. *Prenat Diagn.* 1994 Aug;14(8):699-706.

Haddow JE, Palomaki GE, Knight GJ, Canick JA, Wald NJ, Cuckle HS. Maternal serum unconjugated estriol levels are lower in the presence of fetal Down syndrome. *Am J Obstet Gynecol.* 1990 Oct;163(4 Pt 1):1372-4.

Wald NJ, Cuckle HS, Densem JW, Nanchahal K, Canick JA, Haddow JE, Knight GJ, Palomaki GE. Maternal serum unconjugated oestriol as an antenatal screening test for Down's syndrome. *Br J Obstet Gynaecol.* 1988 Apr;95(4):334-41.

Canick JA, Knight GJ, Palomaki GE, Haddow JE, Cuckle HS, Wald NJ. Low second trimester maternal serum unconjugated oestriol in pregnancies with Down's syndrome. *Br J Obstet Gynaecol.* 1988 Apr;95(4):330-3.

Palomaki GE, Haddow JE, Knight GJ, Wald NJ, Kennard A, Canick JA, Saller DN Jr, Blitzer MG, Dickerman LH, Fisher R. Risk-based prenatal screening for trisomy 18 using alpha-fetoprotein, unconjugated oestriol and human chorionic gonadotropin. *Prenat Diagn.* 1995 Aug;15(8):713-23.

Bogart MH, Pandian MR, Jones OW. Abnormal maternal serum chorionic gonadotropin levels in pregnancies with fetal chromosome abnormalities. *Prenat Diagn.* 1987 Nov;7(9):623-30.

Canick JA, MacRae AR. Second trimester serum markers. *Semin Perinatol.* 2005 Aug;29(4):203-8.

Wald NJ, Huttly WJ. Validation of risk estimation using the quadruple test in prenatal screening for Down syndrome. *Prenat Diagn.* 1999 Nov;19(11):1083-4.

Palomaki GE, Lambert-Messerlian GM, Canick JA. A summary analysis of Down syndrome markers in the late first trimester. *Adv Clin Chem.* 2007;43:177-210.

Cuckle H. Biochemical screening for Down syndrome. *Eur J Obstet Gynecol Reprod Biol.* 2000 Sep;92(1):97-101.

Canick JA, Kellner LH. First trimester screening for aneuploidy: serum biochemical markers. *Semin Perinatol.* 1999 Oct;23(5):359-68. Review.

Wald NJ, Kennard A, Hackshaw AK. First trimester serum screening for Down's syndrome. *Prenat Diagn.* 1995 Dec;15(13):1227-40. Review.

Powell KJ, Grudzinskas JG. Screening for Down syndrome in the first trimester. *Reprod Fertil Dev.* 1995;7(6):1413-7. Review.

Nicolaides KH, Bindra R, Heath V, Cicero S. One-stop clinic for assessment of risk of chromosomal defects at 12 weeks of gestation. J Matern Fetal Neonatal Med. 2002 Jul;12(1):9-18. Review.

Wenstrom KD. First-trimester Down syndrome screening: component analytes and timing for optimal performance. Semin Perinatol. 2005 Aug;29(4):195-202. Review.

Spencer K. Screening for Down's syndrome. The role of intact hCG and free subunit measurement. Scand J Clin Lab Invest Suppl. 1993;216:79-96. Review.