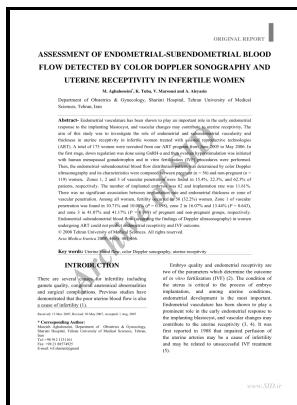


# Vaginal colour doppler assessment of uterine artery impedance in a subfertile population

University of Birmingham - relationships between endometrial thickness, and blood flow and pregnancy rates in in



Description:-

- Vaginal colour doppler assessment of uterine artery impedance in a subfertile population
- Vaginal colour doppler assessment of uterine artery impedance in a subfertile population

Notes: Thesis (M.D.) - University of Birmingham, Faculty of Medicine and Dentistry, 1994.

This edition was published in 1994



Filesize: 10.55 MB

Tags: #Vaginal #color #Doppler #assessment #of #uterine #artery #impedance #correlates #with #immunohistochemical #markers #of #endometrial #receptivity #required #for #the #implantation #of #an #embryo

**relationships between endometrial thickness, and blood flow and pregnancy rates in in**

There are also negative reports about the correlation between the blood flow resistance and endometrial thickness in women undergoing IVF—embryo transfer ; ;

## Elevated blood flow resistance in uterine arteries of women with unexplained recurrent pregnancy loss

The researchers found a high resistance to flow in the phase prior to treatment that manifested as absent end diastolic flow and at the beginning of treatment early follicular phase; average RI 0. Most probably, better prediction of the success rate in IVF will be obtained after larger studies that integrate a group of parameters including, among others, sonographic and endocrinological data.

## Color

Wada I, Hsu CC, Williams G, Macnamee MC, Brinsden PR: The value of low dose aspirin therapy in woman with impaired uterine perfusion during assisted conception. In the late luteal phase, P supplementation was correlated with a significant decrease in uterine pulsatility index as compared with both spontaneous cycles and FSH-treated cycles without luteal support.

## Color

The study of blood flow in the uterine arteries may elucidate the vascular changes in patients with RPL and may help to identify a portion of the patients with RPL, which was caused by impaired uterine perfusion. After a menstrual bleed had been induced, administration of estrogen and P was reinstated and embryos transferred to the uterus on the 3rd or 4th day of P administration.

## Midluteal

To date five studies have been examining the flow in the spiral arteries. We used an Aloka SSD-1700 ® scanner with a 5. Conclusions: Uterine artery impedance has a significant correlation with biochemical markers of uterine receptivity and accurately predicts the probability of pregnancy in frozen embryo replacement cycles.

#### **Elevated blood flow resistance in uterine arteries of women with unexplained recurrent pregnancy loss**

Because estrogen receptors have been identified in the walls of uterine arteries , it is likely that the effect of estradiol on the uterine Doppler flow wave is a direct one. Objectives To evaluate uterine artery resistance during multiovulation induction in relation to the implantation rate in patients attending in vitro fertilization IVF cycles.

#### **Midluteal**

This is the only study in the literature with contradictory results. Endometria in oocyte donation cycles were studied. .

#### **Vaginal color Doppler assessment of uterine artery impedance correlates with immunohistochemical markers of endometrial receptivity required for the implantation of an embryo**

Abstract To establish whether endometrial blood flow and thickness can predict the success rate of in-vitro fertilization, 156 cycles were evaluated. Measurement of uterine artery PI is useful in identifying women with unexplained RPL who have impaired uterine circulation.

## Related Books

- [Little Toot on the Thames.](#)
- [Aerospace agencies and organizations - a guide for business and government](#)
- [Treasure-trove - the law and practice of antiquity.](#)
- [Beginning your family history](#)
- [Catalogue of decorative arts 1880-1930, including Art Nouveau and Art Deco](#)