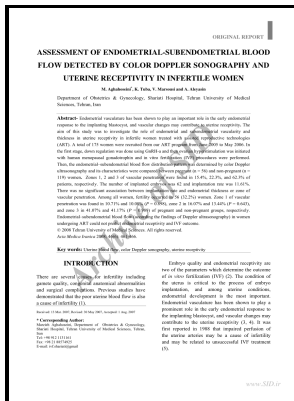


Vaginal colour doppler assessment of uterine artery impedance in a subfertile population

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 reinstituted 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](#)