

Sonographic Features of Corpus Luteum in Ovaries in Women with Miscarriage

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Abstract

Ultrasound was applied to women with pregnancy for 3 to 14 weeks. There were 4 types of sonographic and doppler velocimetry features of corpus luteum in the ovaries in women with recurrent miscarriages. To assess the correlation of sonographic and doppler velocimetry criteria with types corpus luteum and level of progesterone of blood at the primary appeal, also was made a further observation of the outcome of pregnancy. The results of the investigations have demonstrated high specificity and sensitivity of sonographic and doppler velocimetry research and proposed to use this method to determine the hypofunction of corpus luteum.

Key words: Corpus Luteum, Miscarriage, Sonography, Doppler Velocimetry.

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