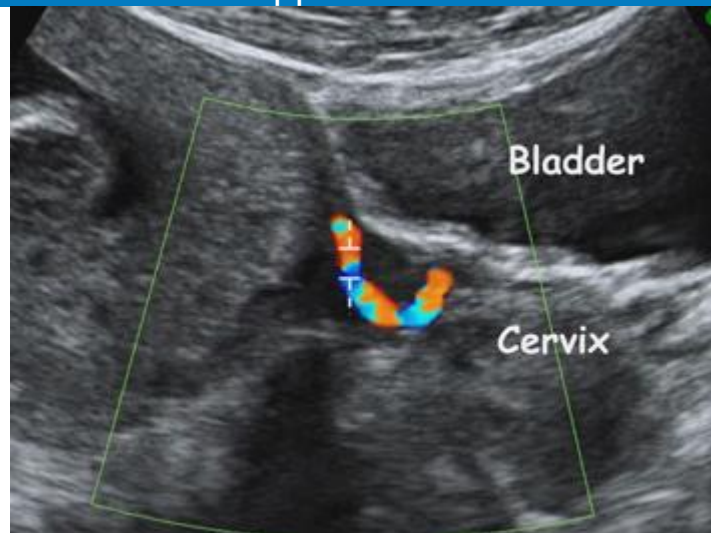


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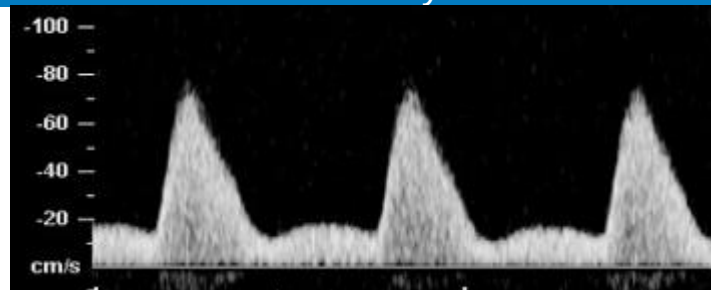
Guidelines for the measurement of the uterine artery PI

- The gestational age must be between 11 weeks and 13 weeks and six days.
- Sagittal section of the uterus must be obtained and the cervical canal and internal cervical os identified. Subsequently, the transducer must be gently tilted from side to side and then colour flow mapping should be used to identify each uterine artery along the side of the cervix and uterus at the level of the internal os. Pulsed wave Doppler should be used with the sampling gate set at 2 mm to cover the whole vessel and ensuring that the angle of insonation is less than 30°. When three similar consecutive waveforms are obtained the PI must be measured and the mean PI of the left and right arteries be calculated.

Color Doppler of uterine arteries



Uterine artery waveform



Requirements for Certification in measurement of uterine artery PI

The requirements for certification are:

1. FMF certification in the measurement of nuchal translucency.
2. Attendance of the internet based course on the [11-13 weeks scan](#).
3. Submission of a logbook of 3 images demonstrating color flow mapping and waveforms of the uterine artery at 11-13 weeks