Quality control of fetal ultrasound images: Detection of abdomen anatomical landmarks using AdaBoost

http://ieeexplore.ieee.org/xpl/articleDetails.jsp?arnumber=5872342&searchWithin%5B%5D=%22Authors%22%3A.Q.T.Sarris%2C+I..QT.&newsearch=true

Reproducibility of measuring amniotic fluid index and single deepest vertical pool throughout gestation

This study looked at whether the foetal measurements of amniotic fluid index (AFI) and single deepest vertical pool (SDVP) were reproducible. They got observers to assess 175 foetuses and the limits of agreement were calculated. The results showed that both methods had wide limits of agreement, and that the choice between them should be dictated by clinical considerations.

http://onlinelibrary.wiley.com/doi/10.1002/pd.4504/abstract;jsessionid=2677ACB2E325D6D0459AC74E8D91C3B.f02t01?deniedAccessCustomisedMessage=&userIsAuthenticated=false

Testimonials

‘Thank you Dr Sarris for your wealth of knowledge and helping me understand the process’