Is the World Endometriosis Research Foundation (WERF) Endometriosis Phenome and Biobanking Harmonisation Project (EPHect) Questionnaire a good triaging tool for Women with Ovarian and Posterior Compartment Endometriosis?

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OBJECTIVE: Evaluate whether the WERF EPHect Questionnaire is an effective triaging tool to determine which women are more likely to have ovarian and posterior compartment endometriosis on ultrasound.

METHODS:
• Following completion of the WERF EPHect Questionnaires women attended a DE ultrasound, performed by advanced sonologists as per the IDEA consensus opinion.
• A subsection of the questionnaire focusing on bowel symptoms (during menses and in the preceding 3 months) was compared to DE ultrasound findings.
• Logistic regression analysis was performed to assess the correlation between online responses and ultrasound findings.

RESULTS:
• 217 women were emailed the questionnaire
• 62% responded
• Older age, blood and mucus in stool and fullness and bloating were significant predictors of ovarian disease
• Older age and blood in stool were predictive of posterior compartment disease, specifically rectal DE and POD obliteration

Bowel symptoms ascertained by the WERF EPHect Questionnaire have potential to be utilised as a triaging tool to determine which women require DE ultrasounds.