Current state of pelvic ultrasound for endometriosis: results of an international survey

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INTRO
We have identified a discrepancy in the output of published literature on the topic of non-invasive diagnosis of patients with endometriosis. We hypothesize this translates to variations in patient care and outcomes in the four regions of interest.

METHODS
Design: An online survey.

Setting: Between May and November 2018, the online survey was distributed in ANZ, CAN, UK and USA.

Participants: Independently-practicing OBGYNs belonging to RANZCOG, SOGC, ACOG, and BSGE.

Intervention: Questions on the diagnosis and management of endometriosis, with particular emphasis on the utility of ultrasound.

Main Outcome Measures: Questions were designed and piloted. The formal invitation was distributed via email. Responses were analyzed quantitatively using descriptive and inferential statistics.

RESULTS
1140 OBGYNs responded.

Regional respondent number and response rate are as follows: ANZ 449 (20.4%), CAN 156 (10.4%), UK 95 (14.2%), US 440 (1.4%).

Differences in the utilization of the deep endometriosis TVS were noted, with ANZ members adopting the technology more readily.

A high rate of disbelief of TVS utility exists broadly.