

# Is Polycystic Ovary Syndrome Caused by Bulimia Nervosa?

Jahanfar S.H.<sup>1</sup>, Aden J.<sup>2</sup>

1- Senior lecturer, Iran University of Medical Science, Tehran, Iran

2- Associated Professor, New South Wales, Australia.



## Abstract

**Introduction:** Ninety four females who attended at the ultrasound department of Royal Hospital for Women underwent a transabdominal ultrasound to detect polycystic ovaries (PCO).

**Material and methods:** Thirty-seven individuals had scan normal ovaries and 38 had scan evidence of polycystic ovary (PCO). All the subjects were sent a bulimia investigation test (Edinburgh) (BITE) questionnaire for abnormal eating behavior.

**Results:** A total of 76 responses was received (81 %). Overall, most of women with PCO had abnormal BITE score and their mean BITE score showed a significant increase compared to those with normal ovaries. BITE score was significantly correlated with age.

**Corresponding address:** Tehran, P.O.Box 15745-898