

Correlation of vitamin D and parathyroid hormone with insulin resistance in PCOS women.

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Abstract

Aim: To investigate the relation of vitamin D concentration and parathyroid hormone with insulin resistance in PCOS women.

Methods: In the department of Obstetrics and Gynecology at Dr. Baba Saheb Ambedkar medical college & hospital Rohini Delhi, a one-year observational study was conducted. The levels of 25, hydroxyvitamin D and PTH, as well as the levels of fasting sugar and insulin in the blood, were tested.

Results: There was a 91.0 percent prevalence of vitamin D insufficiency (

Keywords:

PCOS Vitamin D Parathyroid hormone Insulin resistance HOMA-IR