

## **STATISTICAL ANALYSIS PLAN**

**TITLE: Evaluation of Vitamin D With And Without Hormonal Contraception on Sexual Function in Women With Polycystic Ovary Syndrome**

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Statistical analysis will consist of 1) comparison of baseline with 6 month scores on FSFI total and subscale scores, and comparison of baseline with 6 month Vitamin D levels. Paired t-test will be used to determine degree of change and statistical significance of change scores.