## JTGGA CME/CPD CREDITING



Answer form for the article titled "Association of candidate gene (INSR & THADA) polymorphism with polycystic ovary syndrome: meta-analysis and statistical power analysis" within the scope of CME/CPD

1. Which hormone levels are commonly altered in individuals with PCOS?

- a. Elevated follicle-stimulating hormone (FSH) and normal luteinizing hormone (LH)
- b. Elevated luteinizing hormone (LH) and normal or suppressed follicle-stimulating hormone (FSH)
- c. Elevated FSH and LH levels
- d. Supressed LH levels and elevated FSH levels

#### 2. Which gene is associated with disruptions in energy metabolism and an increased risk of obesity in PCOS?

- a. INSR
- b.FSHR
- c. THADA
- d.CYP19A1

3. Which guideline was followed during the meta-analysis conducted in the study?

- a. CONSORT
- b.STROBE
- c. PRISMA
- d.ARRIVE

4. What was the threshold for statistical significance in the study's analysis?

- a.p<0.01
- b.p<0.10
- c.p<0.05
- d.p > 0.05

#### 5. What is the role of the STRING database in the study?

- a. To analyze statistical power
- b. To predict functional proteins and protein-protein interactions (PPIs)
- c. To calculate odds ratios
- d. To perform literature searches

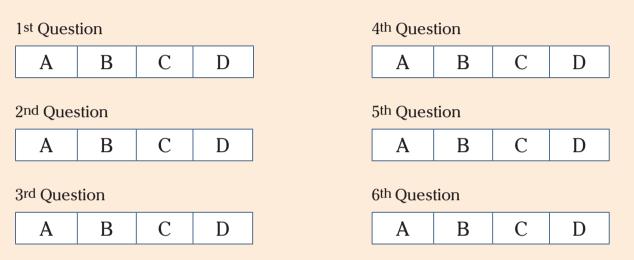
#### 6. What did the PPI network analysis reveal about the relationship between INSR and THADA genes?

- a. They have a direct interaction
- b. They are linked through intermediary genes
- c. They do not interact at all
- d. They are not included in the network

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People who answer these questions will receive "2 TMA-CME/CPD credits"

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