

# **COMBINED TESTOSTERONE LEVEL AND BONE AGE AS PREDICTORS OF PUBERTY**

THESIS  
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BY

**Dr. Hesham Nabil Kamel**

M.B.B.ch. (1991), Ain Shams University

SUPERVISED BY

**Prof. Dr. Mohamed Salah El-Din El-Kholy**

Professor of pediatrics

Faculty of Medicine - Ain Shams University

**Dr. Hala Hussein El- Ashry**

Ass. Prof. of Pediatrics

Child Health Department

National Research Centre

**Dr. Heba Hassan El- Sedfy**

Lecturer in Pediatrics

Faculty of Medicine - Ain Shams University

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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

"قُلْ أَعْمَلُوا نَفْسَكُمْ لِلَّهِ عَالِمُ غُيُوبِكُمْ وَلِلرَّسُولِ الْوَعْدِ"

سورة لقوة

لاية ١٠٥



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## LIST OF ABBREVIATIONS

- **ABP** : Androgen binding protein.
- **ACTH** : Adrenocorticotrophin hormone.
- **BMI** : Body mass index.
- **cAMP** : cyclic AMP.
- **CNS** : Central nervous system.
- **DHEA** : Dehydroepiandrosterone.
- **DHEA-S** : Dehydroepiandrosterone sulphate.
- **DHT** : Dihydrotestosterone.
- **FSH** : Follicular stimulating hormone.
- **GH** : Growth hormone.
- **GnRH** : Gonadotrophin releasing hormone.
- **HCG** : Human chorionic gonadotropin.
- **LH** : Luteinizing hormone.
- **LHRH** : Luteinizing hormone releasing hormone.
- **SD** : Standard deviation.
- **SDS** : Standard deviation score
- **SHBG** : Sex hormone binding globulin.
- **TeBG** : Testosterone binding globulin.
- **TW2** : Tanner - Whitehouse system no.2.



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