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**(FSH) and (LH) Concentrations After (LHRH) Stimulation  
in Diagnosis of Hypogonadotropic Hypogonadism in  
Comparison to Constitutional Delay of Puberty**

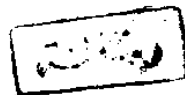
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618-920075  
I. m

By

Ishrak Mohamed Hosny Eysa  
M.B., B.Ch. - Ain Shams University

Supervised by

***Prof. Dr. Mohamed Salah El-Din El-Kholy***  
Professor of Paediatrics  
Faculty of Medicine - Ain Shams University

***Dr. Heba Hassan El-Sedfy***  
Lecturer of Paediatrics  
Faculty of Medicine - Ain Shams University

***Dr. Aziza Ahmed El-Sebai***  
Lecturer of Clinical Pathology  
Faculty of Medicine - Ain Shams University

Faculty of Medicine - Ain Shams University  
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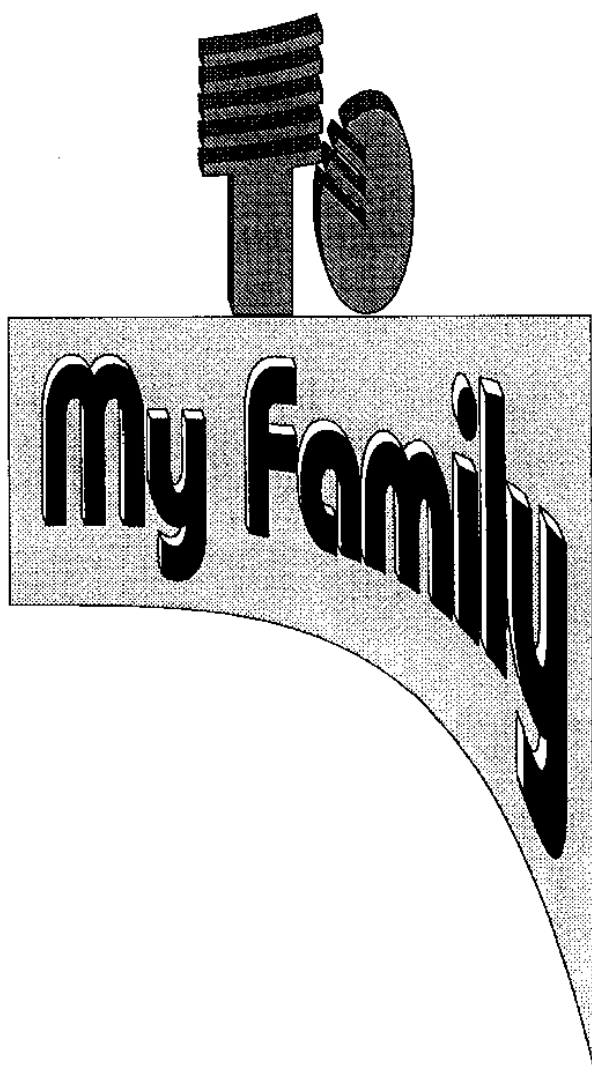














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## LIST OF ABBREVIATIONS

|       |                                        |
|-------|----------------------------------------|
| ACTH  | Adrenocorticotrophic hormone           |
| cAMP  | Cyclic Adenosine monophosphate         |
| CNS   | Central nervous system                 |
| DHA   | Dehydroepinandrosterone                |
| DHAS  | Dehydroepinandrosterone sulfate        |
| DNA   | Deoxyribonucleic acid                  |
| FSH   | Follicle-stimulating hormone           |
| GnRH  | Gonadotropin releasing hormone         |
| HCG   | Human chorionic gonadotropin           |
| HMG   | Human menopausal gonadotropin          |
| IGF-1 | Insulin-like growth factor-1           |
| I.U.  | International unit                     |
| LH    | Luteinizing hormone                    |
| LHRH  | Luteinizing hormone releasing hormone. |
| LRF   | Luteinizing releasing factor           |
| MPH   | Mid parental height                    |
| MTV   | Mean testicular volume                 |
| SD    | Standard deviation                     |
| SDS   | Standard deviation score               |
| T4    | Thyroxin = tetraiodothyronine          |
| TRF   | Thyrotropin releasing factor           |
| TSH   | Thyroid stimulating hormone            |

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# **Introduction & Aim of the Work**

