

Risk Factors and Preventive Measures of Congenital Heart Diseases

Thesis

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In Pediatrics***

Presented by

Heba Mohamed Kamal Abd ElFattah
(M.B. B. Ch.)

Supervisors

Prof. Dr. Fatma Alzahraa Mostafa Gomaa

Professor of Pediatrics, Faculty of Medicine, Cairo University

Prof. Dr. Gehan Hussein Ahmed

Professor of Pediatrics, Faculty of Medicine, Cairo University

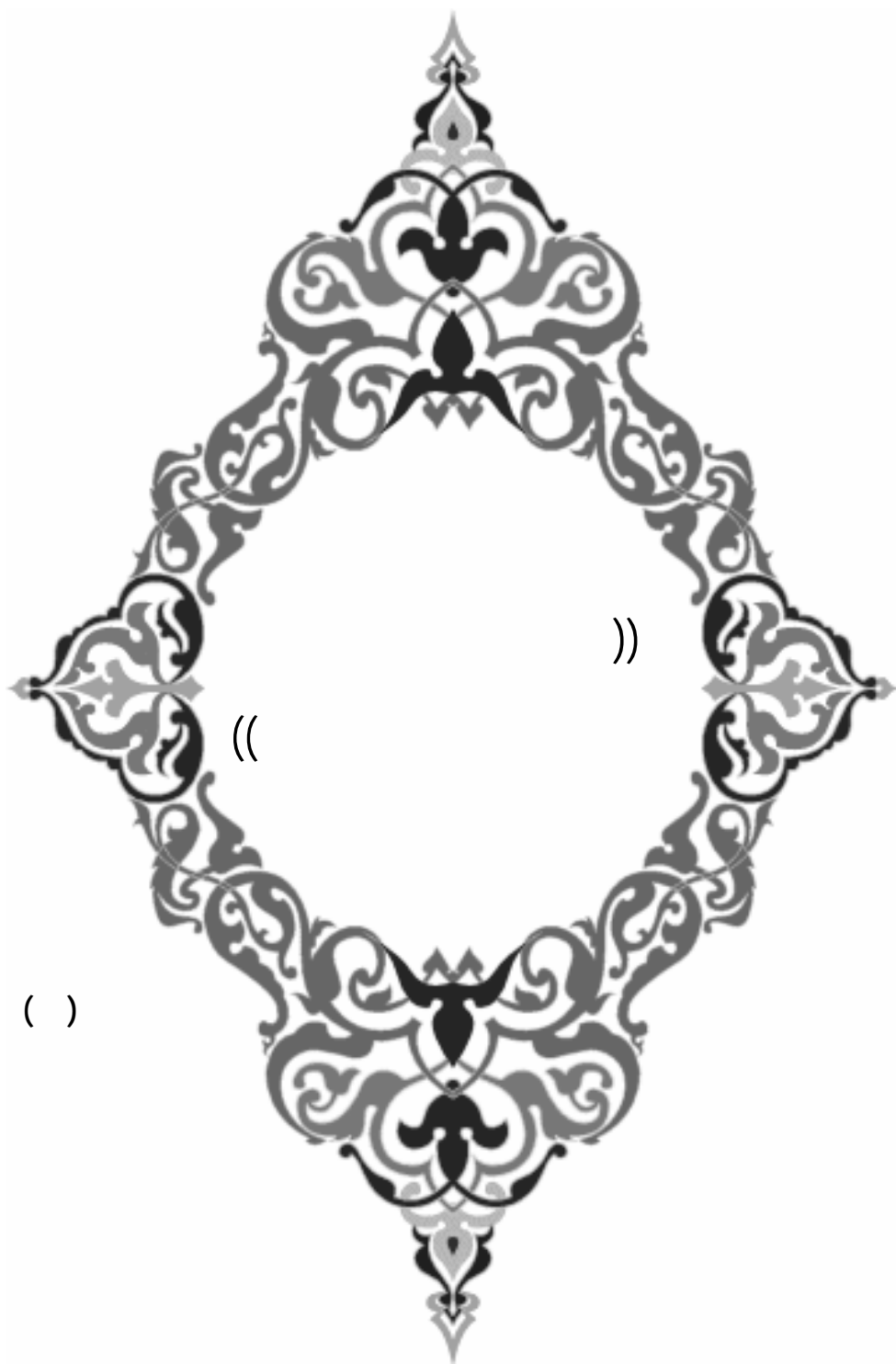
Dr. Azza Kamal Abd Elmegeid

Lecturer of Pediatrics, Faculty of Medicine, Cairo University

Faculty of Medicine

Cairo University

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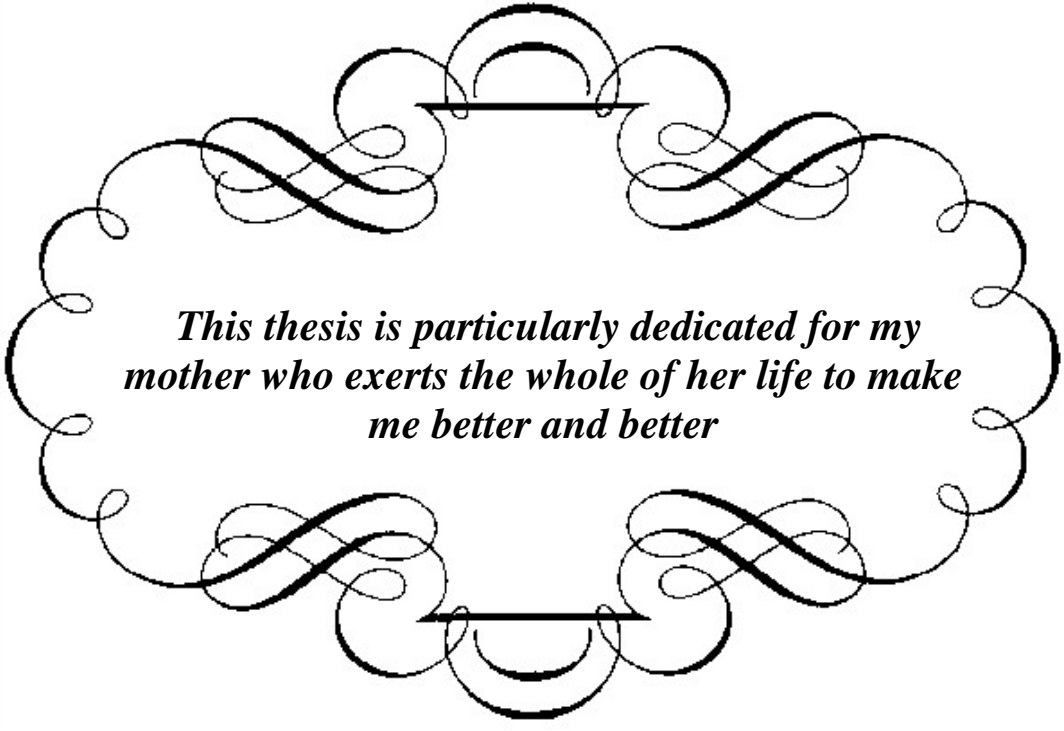
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*Heba Mohamed Kamal
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*This thesis is particularly dedicated for my
mother who exerts the whole of her life to make
me better and better*

Abstract

Congenital heart diseases are considered one of the most important causes of death in children at different ages. They are caused by improper development of the heart during pregnancy. A detailed structured questionnaire was prepared to determine the most important risk factors of congenital heart diseases. It was applied on 300 subjects: 100 have congenital cyanotic heart diseases, 100 have congenital acyanotic heart diseases and 100 have normal heart.

Positive consanguinity, genetic diseases, advanced maternal age, maternal febrile illness during pregnancy; X-ray exposure and administration of vitamins and folic acid in the first trimester are the most highly significant risk factors

Key Word: (risk factors –congenital heart diseases)

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