

PLASMA LEVELS OF ANTITHROMBIN III IN GESTOTIC PREGNANCY (pre-eclampsia and chronic hypertension with pregnancy)

Thesis Submitted for partial fulfillment of M.S Degree in Obstetrics and Gynecology

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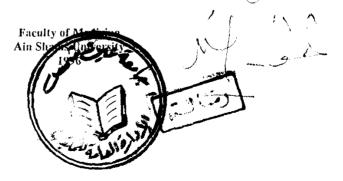
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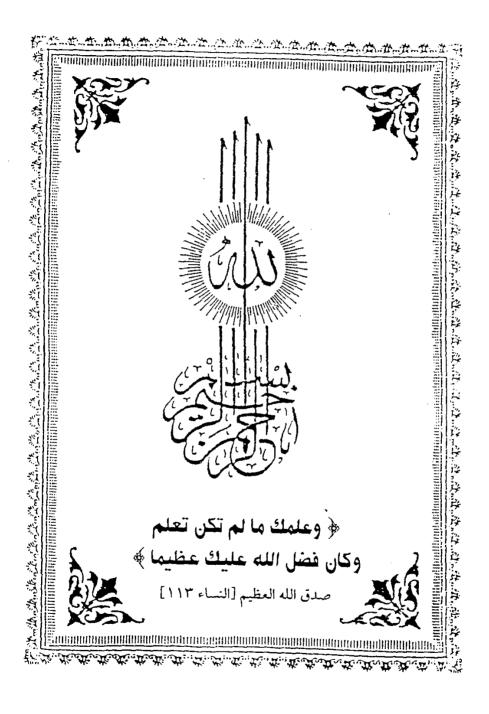
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ABSTRACT

aetiology and pathophysiological mechanism of qestotic pregnancy remain unclear up till now. Many trials were done to reach the etiological factors, but still over human being effort. Just predisposing factors postulated by authors. Without exceptions, all obstetricians in the world have the same only aim one day discover the possible causes of gestotic pregnancy problems. Because about 5-7% of pregnant women are exposing to gestotic pregnancy disease with its complication and even developed countries as USA and European countries.

Other authors had researches and they succeeded to know some laboratory findings or early signs of gestotic pregnancy disease before clinical manifestation start.

One of them was plasma level of antithrombin III estimation prefer to start from beginning 2nd trimester. They found dropping in plasma level of antithrombin III in pregnant women which will exposed to gestotic pregnancy disease 2-3 weeks before clinical manifestations seen. By this laboratory findings. We can start by prophylactic treatment as early as possible to minimize the morbidity and mortality, but it is difficult to prevent the disease itself.

It is clear that the plasma levels of antithrombin-III in gestotic patients was lower than control and chronic hypertension pregnant patients.

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