

<b>University Of Baghdad</b>	
<b>Alkindy College Of Medicine/ Research Module</b>	
<b>Full name of students:</b>	1-Muhammad Muthanna Kamal 2-Taha Hassan Kareem 3-Al-Muntaqa Ahmed Ali
<b>Name of Supervisor</b>	Dr.Sahar Jassim Abid
<b>Year :</b>	٢٠١٨
<b>Abstract</b>	<p style="text-align: center;">Random blood sugar two hours after meal in pregnant ladies after 24 weeks gestation</p> <hr/> <p><i>Background</i> Gestational diabetes mellitus (GDM) is defined as any degree of glucose intolerance with onset or first recognition during pregnancy. It is the 2nd commonest medical complication of pregnancy after hypertension. Gestational diabetes has serious consequences on mothers and their children.</p> <p><i>Objectives</i> To identify pregnant ladies with gestational diabetes mellitus after 24 weeks gestation, who are at risk of developing it and identify some factors associated with gestational diabetes mellitus.</p> <p><i>Methods</i> A cross sectional study carried out on 101 pregnant ladies with gestational age more than 24 weeks. The data was collected in Al-ilwya hospital, Al-Kindy hospital and a local health care center in Al-dora from 14/2/2018 to 4/4/2018.</p> <p><i>Results</i> It was found that 16 cases (%15.8) had some kind of diabetes during this or previous pregnancies, with them being: (%7.9) had Diabetes Mellitus composed of (%1.9) type I and (%6) type II (%6) of these diabetic patients started as Gestational Diabetes in the previous pregnancy, whereas (%1.9) did not, them being type II patients. (%7.9) had gestational Diabetes Mellitus composed of (%2) diagnosed during our screening and (%5.9) was diagnosed in the previous pregnancy.</p> <p><i>Conclusion</i> The study showed there are several medical condition may develops to woman with gestational diabetes mellitus. Delivery by caesarean section was significantly correlated with gestational diabetes mellitus, so if there is control for Gestational diabetes we could reduce the number of caesarean section</p>

**Module Coordinator**

**Prof Dr. Huda Adnan**