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## Evaluation of prenatal and postnatal care of gestational diabetes and gestational hypertension in clinics for high-risk pregnancies in the West Bank, occupied Palestinian territory: A follow-up comparative study

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The incident of gestational diabetes mellitus (GDM) and hypertension disorders during pregnancy (HDP) are increasing and are associated with adverse pregnancy outcome. Appropriate prenatal and postnatal follow up care has shown to control and reduce the adverse health outcomes on mothers and their children. Literature was collected from different sources including PubMed. This study aims to evaluate antenatal and postnatal care for pregnant women with GDM and HDP at the Ministry of Health high risk pregnancies (HRP) clinics in Hebron district for the year 2009 and to identify the determinants of prenatal and postnatal management of the adverse maternal complications related to GDM and HDP. All files of women registered at the main 6 HRP clinics from January 1st to December 31st in 2009 were investigated to estimate prevalence of GD and GH. Then, from October 1st, 2010 to January 31st, 2011 we followed up all the women who during last delivery in 2009 had GD and/or GH also, women's files with other complications were randomly selected as comparative group. A questionnaire interview was performed. SPSS version 16 was used in data analyses ( $p < 0.05$ ). We found significant differences of complications between cases and comparison groups. We also found cases' infants suffered from all complications in higher percentage than the comparison group.

### Biography

Ibtisam Titi has completed her MSc from AL Quds University-Master in Health Management. She is a Mother and Child Health Supervisor in Ministry of Health at North Hebron directorate. She has participated in many health researches with the School of Public Health at Al Quads University, East Jerusalem. She also participated in the Lancet Health Alliance Conferences for 5 times, this research has been published in The *Lancet* on December 2013.

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