

Evaluation of treatment of hyperemesis gravidarum using parental fluid with or without insulin

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Objective: The aim of the present study was to investigate the efficacy of intravenous insulin infusion for treatment of hyperemesis gravidarum.

Study Design: Hundred women with hyperemesis gravidarum were enrolled in the study. They were treated with intravenous fluid infusions and randomly with insulin.

Results: The results show that the mean stay in the hospital was significantly shorter and readmission to the hospital were none in the insulin group as compared to the non-insulin group. There was a significant reduction in nausea and vomiting in the insulin group on day 1 and day 2 than for the other group.

Conclusion: The addition of insulin to intravenous fluids in the treatment for women with hyperemesis gravidarum is effective in reducing nausea and vomiting as well as hospital stay.

Biography

Shipra S Sonkusare has done her MD at the age of 26 in the field of Obstetrics & Gynaecology from PGIMER, Chandigarh, India. She was All India Science topper in CBSE board, India and has done her graduation and postgraduation from apex Institutes of India. She has several international presentations and publications to her credit and has won the Best Journal Paper Prize 2007 in junior category awarded by the Federation of Obst. & Gynae Society of India. Her name is included in the "Marquis Who's Who in the World". She is currently working as Associate Professor at Manipal University. She is a regular reviewer for reputed international publishers, regular examiner for evaluation of dissertations of various universities in India.

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