

Evaluation of sonography after suction curettage in mole hydatiformis

Sara Masihi¹ Taghi Razi¹ Farideh Moramezi¹

¹ Imam hospital Ahvaz, Khouzeestan, Iran

Suction curettage is the preferred method for evacuation of H.mole It is recommended to be followed by a sharp curettage to remove any residual tissue in the uterine cavity . Locally invasive GTT develops in almost 15% of cases post molar evacuation. In spite of the above procedures there is still the possibility of leaving some tissue behind . In this study we followed 89 consecutive cases after molar evacuation . We performed an ultrasonography a few hours after evacuation and performed a second D&C under the following conditions one the next day : irregular endometrium , endometrial thickness above 10 mm and echogenic area in the uterine cavity. The product of D&C were sent for pathologic evaluation. 34 patients had positive sonographic finding and underwent a second D&C. The pathologic finding in 13 cases were CHM, and decidual tissue in 21 cases . In this preliminary study we showed that sonography revealed abnormal finding in 34 patients . Out of these, 13 patients demonstrated molar tissue on pathologic diagnosis on second D&C . Whether this small amount of retained tissue has anything to do with persistent GTT remains to be proven in a comprehensive study .