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Uterine artery embolization in residual arterio-venous fistula due to invasive mole using glue and polyvinyl alcohol particles: Case report

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ABSTRACT

Gestational trophoblastic diseases (GTD) are one of the rare complications of pregnancy, which include partial and complete moles with their more aggressive counterparts termed as Gestational trophoblastic neoplasias (GTN). Their association with uterine vascular malformations is well recognised and should be suspected in appropriate clinical settings. Selective uterine artery embolization is a safe and effective alternative method of treatment in a patient with severe per vaginal bleeding from residual uterine vascular malformations due to GTN which has relative lower morbidity and mortality than surgical procedures. Here, we report a case of residual uterine arterio-venous malformation due to invasive mole detected by ultrasonography (US) and contrast enhanced MRI & referred to Interventional Radiology for transcatheter arterial embolization.

KEYWORDS

Gestational Trophoblastic Diseases and Neoplasias; Glue; Polyvinyl Alcohol Particles; Selective Uterine Artery Embolization; Vascular Malformation

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