

May 28-29, 2018
London, UKLongmei Wu et al., Med Case Rep. 2018, Volume 4
DOI:10.21767/2471-8041-C1-002

AN EFFECTIVE THERAPY FOR OBSTRUCTIVELY ACUTE RENAL FAILURE IN OVARIAN HYPERSTIMULATION SYNDROME

Longmei Wu^{1,2,3}, Bing Song^{1,2,3} and Yunxia Cao^{1,2,3}¹The First Affiliated Hospital of Anhui Medical University, China²Province Key Laboratory of Reproductive Health and Genetics - AHMU, China³Anhui Provincial Engineering Technology Research Center for Biopreservation and Artificial Organs, China

We describe a rare case of a 34-year-old female presenting with acute renal failure (ARF) resulting from abdominal compartment syndrome (ACS) after assisted reproductive technology (ART). The patient successfully and quickly recovered from ARF after the operation of ovarian corpus luteum cyst puncture under ultrasound guidance. For patients with moderate to severe ovarian hyperstimulation syndrome (OHSS) suffering from acute renal failure, especially those patients with a medical history of prior pelvic surgery, pelvic ultrasonography, it is essential to understand the pathology of the disease. Furthermore, ovarian corpus luteum cyst puncture plays an important role in the treatment of acute obstructive renal failure in OHSS and should be promoted.

Biography

Yunxia Cao is the Schoolmaster of Anhui Medical University and the Head of the department of Reproductive Medicine Center, Department of Obstetrics and Gynecology, The First Affiliated Hospital of Anhui Medical University. She has been serving as an editorial board member of reputed journals. Yunxia Cao is graduate advisor of Longmei Wu and Bin Song.

m15856965133@163.com



Figure 1: Arrow refers to stepped liquid surface in the picture