

Septic Shock Induced by Degenerated Myoma Uteri : A Case Report

Tatsuya FUKAMI¹⁾²⁾ Masatake ADACHI¹⁾²⁾ and Takaaki KUBOTA²⁾

1) Department of Obstetrics and Gynecology, Fukuoka University School of Medicine

2) Department of Obstetrics and Gynecology, Fukuoka Tokusyukai Hospital, Fukuoka, Japan

Abstract : A 49-year-old Japanese female was admitted to our hospital due to acute abdomen. A large tumor which reached the ensiform cartilage was detected. Abdominal CT findings revealed liquidized myoma uteri and ascites. An emergency laparotomy was performed. A large myoma filled with brown pus was found in the abdominal cavity. The pus (4000 ml) erupted from a tear in the myoma uteri. We therefore performed a hysterectomy (tumor weight, 6 Kg). Postoperatively, the patient's general health required careful management. The respiratory organs exerted pressure on the tumor, which in turn exerted pressure on the diaphragm which thus led to a loosening of the diaphragm. It took 35 days for the respiratory organs to return to a normal state after surgery. Patients face a potentially life-threatening situation with the occurrence of myoma uteri-induced sepsis. Such situations necessitate the removal of the septic focus and the careful management of the general health of the patient.

Key words : Myoma Uteri, Septic Shock, Systemic Inflammatory Response Syndrome