

Case Report

Aspiration pneumonitis after seizure in a patient undergone cesarean section: a case report

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Abstract

Pulmonary aspiration of gastric contents during the peri-operative period is rare but with significant morbidity and mortality. A 21 years old pregnant woman with preeclampsia was scheduled for an emergency cesarean section under spinal anesthesia. After 18 hours of operation, epilepticus status was occurred. One day after control of seizure, aspiration pneumonitis was diagnosed and treated with mechanical ventilation and positive end-expiratory pressure (PEEP). In patients with the history of loss, consciousness, complication of aspiration, aspiration pneumonia and pneumonitis particularly should be considered. In case of onset of pneumonitis, PEEP treated procedure with other mechanical ventilation is recommended.

Keywords: Aspiration pneumonitis, Cesarean section, Preeclampsia

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