FOLIA MEDICA INDONESIANA

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Published by :
AIRLANGGA UNIVERSITY SCHOOL OF MEDICINE
Accredited no. 39/DIKTI/Kep/2004

Folia Medica
Indonesiana

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ISSN 0303-7932
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Management of Perioperative Pulmonary Edema in Patient with Pre-Eclampsia/Eclampsia Undergoing C-Section

1. Sri Wahjoeningsih --> Department of Anesthesiology and Reanimation Airlangga University School of Medicine

Abstract

Retrospective analysis of the medical record in the year 2003, found twelve cases of perioperative pulmonary edema in patients with pre-eclampsia/eclampsia undergoing C-section. The patient was admitted with respiratory distress, and was treated with oxygen administration, diuretics, digitalis glycosides, fluid restriction and intermittent positive pressure ventilation. Six patients were given artificial ventilation for twenty four to forty eight hours. Eight patients were managed under negative fluid balance on the first day. Two patients died in the second week after C section. Both were multigravidae (fourth and ninth) and aged thirty-five and forty year old.

Keyword : anesthesia, pre-eclampsia, pulmonary, edema, Cesarean, Section,

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