

腹腔鏡術後低血鈉昏迷—病例報告

Postoperative coma induced by hyponatremia after laparoscopy—a case report

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摘要

低血鈉症是許多疾病常見的現象。可是即使是健康的年輕病患，在接受單純的常規手術後，都可能併發嚴重的後遺症，甚至導致死亡。本病例報告是一位 34 歲女病患在接受腹腔鏡手術之次日，發生意識變化進而昏迷。血液檢查發現鈉離子指數為 110mEq/L。病人在經過長時間的細心治療後康復。我們在此就低血鈉的病理作一討論，並呼籲同業對停經前婦女特別留意。

Abstract

Hyponatremia is a common clinical entity which may occur during the course of many medical illnesses. However disastrous sequelae or even death may develop in young, generally healthy patients who receive simple elective surgery. Here we present a case of a 34-year-old female, without past history of cardiopulmonary or renal disease, after undergoing laparoscopic surgery developed mental status changes and lapsed into coma on the second postoperative day. She was found to have a serum sodium level of 110 mEq/L. After careful treatment and a protracted hospital stay, the patient recovered uneventfully. The pathophysiology of postoperative hyponatremia is discussed and attention is called to the special vulnerability of menstruant women who carry a much increased risk of mortality and morbidity associated with hyponatremia