服食家用漂白劑攝入造成食道破裂：個案報告

Esophageal Rupture after Ingestion of Household Bleach: A Case Report.

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摘要

家用漂白劑的誤食所造成的問題，大都是很輕微的，呈現少許的食道傷害，很少會有顯著的黏膜傷害或壞死。有很多的毒藥物諮詢中心，對於漂白劑的食入建議在家做保守性的治療。在我們個案當中，這位九十歲的老婦人在上午 6 點左右送到急診室，因爲輕微的喘，以及臉部不明原因突然間腫脹。在經過詳細的檢查及詢問後，發現病人企圖自殺而喝下漂白劑，疑似誤食漂白劑後，致食道破裂合併大量皮下氣腫。因此藉由文獻查證回顧及探討，漂白水可能導致食道破裂的機轉。

Abstract

Ingestion of household bleach is usually benign, as it is a mild esophageal irritant that rarely produces any significant mucosal injury or necrosis. Therefore most poison centers advocate a conservative home management treatment. In this report, we present a case of esophageal rupture due to ingestion of household bleach. A 90-year-old woman visited our emergency department complaining of unexplained mild dyspnea and sudden puffiness of the face. After a thorough investigation, she was found to have an esophageal rupture with subcutaneous emphysema, which was the result of a suicide attempt by ingesting household bleach at around 06:00am that morning. Emergency surgery was performed to repair the esophageal rupture. We have reviewed the literature and discuss the possible mechanisms relating to esophageal rupture.