

A case of acute hepatic injury caused by a ruptured aneurysm of the sinus of Valsalva

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Abstract

Abstract Sinus of Valsalva aneurysm (SVA) is a life-threatening condition that should be intervention as an emergency. Unruptured SVA is usually asymptomatic, ruptured SVA (RSVA) presented diversity especially as cardiovascular problems. This case report describes a patient with acute hepatic injury caused by RSVA. RSVA caused elevated central venous pressure and decreased portal venous inflow. The purpose of this report is to illustrate the influence of RSVA on liver.

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Running Title: RSVA causes liver injury

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Disclosure

There are no conflicts of interest to disclose for all authors of this study.

Ethics approval statement

This study is approved by affiliated hospital of Qingdao University Institutional Ethics Committee.

Informed Consent Statement

The involved person gave her informed consent prior to study inclusion.

Clinical Trial Registration Details

None. It is a case report.

Keywords: hepatic injury; sinus of Valsalva; rupture

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