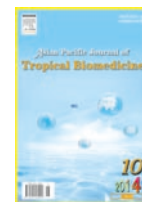


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Acute pancreatitis induced by *Viburnum opulus* juice in a patient with urolithiasis

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Dear editor

Viburnum opulus (*V. opulus*) is a common plant throughout the world especially grown in Europe, Northern Africa and Asia^[1]. It is used usually in homeopathy to reduce smooth muscle tightness to relieve general muscle cramping or women's menstrual cramps^[1,2]. It also is given for prevention and treatment of urolithiasis. However, there is no enough data related with adverse effects of *V. opulus*. Herein, we present an acute pancreatitis case induced by *V. opulus*. A 38-year-old male patient admitted to our hospital emergency room due to severe abdominal pain. His past medical history was uneventful except a milimetric renal stone in his left kidney detected 1 year ago. His laboratory investigation was within normal range except high levels of amylase (1294 IU/L) and lipase (1250 IU/L). His abdominal sonography showed an edematous pancreas. He has no recent alcohol consumption and drug or toxin exposure. He declared that he drank 2 glasses of *V. opulus* extract water daily for last 4 d. Oral intake was stopped and fluid therapy was given. His abdominal pain relieved and sonography showed a resolved pancreas

edema in 3rd day and the existing kidney stone. Also, his lipase and amylase levels returned to normal. He was discharged at 4th day with the advices of urology admission. In conclusion, researchers and clinicians should consider pancreatitis induced by *V. opulus* in their practice. Herein, we also underline that side effects should not be underestimated while overemphasizing the benefit of botanical remedies in homeopathy.

Conflict of interest statement

We declare that we have no conflict of interest.

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