Objectives: To present a case of rhinolith and discuss the significance of rhinolithiasis.

Methods: A 21-year-old woman attended our clinic with the complaint of dental caries. Medical history revealed nasal obstruction and headache on posterior right side of the skull. On panoramic radiograph, a radiopaque mass with well defined but smooth contours was detected within the nasal cavity. Paranasal sinus CT scan and consultation with ENT department was requested. CT scan revealed a mass in the nasal cavity which has hyperdense borders similar to compact bone.

Results: Endoscopic sinus surgery was performed in the ENT department for the removal of the mass and it was diagnosed as rhinolith. After removal of the rhinolith, headache and nasal obstruction complaints of the patient had subsided.

Conclusions: Recognition, diagnosis and treatment of rhinoliths is important as they may cause headache and nasal obstruction.