Two patients presented with incidental findings of well-defined radiopacities located in the mandible (Figure 1A & B).

**INTERPRETATION**

When radiopacities are detected in the mandible it is imperative to establish whether they are centrally (within or attached to the bone) or peripherally (in the soft tissues) located. The establishment of locality aids in the development of a differential diagnosis.

Two low-dose intraoral methods can be used in this regard, namely the buccal object-rule and mandibular occlusal radiographs. In the golden age of film and the more modern photostimulable phosphor plates, the process of acquiring an occlusal radiograph is typically straightforward. However, this process is difficult with the more commonly used charged coupled device (CCD) or complementary metal-oxide semiconductor (CMOS) digital sensors. An alternative method may be used to secure the sensor with two dental disposable cotton rolls at the top and bottom, held in place with an elastic band.
Salivary gland stones, better termed sialoliths, occur due to deposition of calcium salts around a central nidus of bacteria or debris. Their formation can be enhanced by xerostomia or chronic sialadenitis. Sialoliths most frequently occur in the submandibular gland followed by the parotid. The predilection for the submandibular gland is due to the thicker mucinous secretions produced by the gland and the long torturous path of Wharton's duct.\(^1\) Clinically, patients may experience swelling and intermittent pain around mealtimes. Panoramic radiography usually highlights oval or elongated radiopacities superimposed over the mandible.\(^2\) Imaging from another angle is needed for final confirmation of the diagnostic hypothesis. The treatment consists of surgical removal of the sialolith with repair of the associated duct.\(^1\)

**References**