

# Bilateral mandibular fourth molars: A case report [Quatrièmes molaires mandibulaires bilatérales : à propos d'un cas]

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**Introduction** Fourth molars are supernumerary teeth located distal to the third molars that may cause local alterations. Therefore an adequate diagnosis and treatment are essential. Removal of the supernumerary tooth and, in selected cases, maintenance of the tooth on the arch and frequent observation are the preferred treatments. If the extraction is recommended, it should be performed carefully by experienced oral surgeons to prevent damage to the anatomical structures. Observation  
**The oral examination** of a 26-year-old woman revealed a left partially impacted mandibular molar responsible for pain and infection. Although it was assumed it was a third molar, the panoramic radiograph showed that the real third molar was completely impacted and that two partially impacted mandibular fourth molars were present bilaterally. Both of them were removed without complications and the left third molar was extracted after fragmentation to avoid any injury of the contiguous inferior alveolar nerve.  
**Discussion** The extraction of the left fourth molars solved the pain. Even if the right fourth molar was asymptomatic, the patient accepted its extraction because of the evident radiographical pericoronitis and to avoid further complications. ?Asymptomatic? does not mean absence of disease, but the patient's consent is mandatory before any decision. © 2015 Elsevier

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