

- 臨床 -

顎骨嚢胞を疑わせた下顎前歯部静止性骨空洞の1例

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A case of static bone cavity in the anterior teeth region of the
mandible suspected as a jaw cyst

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Key words : static bone cavity (静止性骨空洞), anterior teeth region (前歯部), jaw cyst (顎骨嚢胞)

Abstract : Static bone cavity can initially be misdiagnosed as a cyst or a benign tumor by X-ray findings. However, it is a partial lingual concavity of the mandible.

We reported a case of static bone cavity in the right lower canine and lateral incisor tooth region, which was diagnosed by a surgery. The patient was a 35-year-old woman with a cystic radiolucency including the root apex of the right lower canine tooth. We performed a surgery under a clinical diagnosis of a cyst in the mandible. Much soft tissues and a lack of lingual bone in this region were recognized. The size of this region was 12mm×17mm. In the pathological findings, these picked soft tissues were normal sublingual salivary gland.

Static bone cavity usually occurs in the posterior region of the vicinity of the mandibular angle, but rarely in the anterior region. There were only 20 cases in the anterior region reported previously.

It is uncommon to have surgery for static bone cavity. However, we suggest that a surgical treatment should be considered in case by case, since it is reported that a bone formation is observed in a cavity followed by a surgery such as our case.

抄録 : 静止性骨空洞はX線検査で, 一見, 嚢胞や腫瘍を疑わせるが, その本体は下顎骨の内側または内下側が一部陥凹した状態である。

今回, 私たちは, 32]部に生じ, 手術にて確定診断された静止性骨空洞の一例を報告した。症例は35歳女性で, 3]根尖を含む嚢胞様透過像を認めた。下顎骨嚢胞の疑いにて手術を施行すると, 空洞内に軟組織を認め, 舌側骨が欠損しており, 骨空洞の大きさは12×17mmであった。摘出した軟組織は病理所見から舌下腺であった。

過去の文献を渉猟すると, 本症は下顎角付近に発見される後方部症例がほとんどであり, 下顎前歯, 犬歯部に生じた前方部症例は自験例も含めてわずか20例と稀であった。

また, 本症に手術の適応はないとされているが, 自験例のように摘出後の骨空洞に骨形成を生ずる症例報告があり, 手術をすべき症例もあると考えられた。