

****Clinical Diagnosis Report****

****Lesion Description and Location:****

An abnormal lesion has been detected in the left mandible with a high confidence level of 89.0%. The le

****Confidence Interpretation:****

The detection confidence of 89.0% suggests a high likelihood that the lesion is present and accurately i

****Possible Diagnosis:****

Based on the location and detection of an intra-bony lesion in the mandible, differential diagnoses may

- Odontogenic cysts (e.g., radicular cyst, dentigerous cyst)
- Benign odontogenic tumors (e.g., ameloblastoma, odontoma)
- Non-odontogenic lesions (e.g., central giant cell granuloma, fibrous dysplasia)
- Malignant lesions (less likely but should be considered, e.g., osteosarcoma, metastatic disease)

****Clinical Implications:****

The presence of a lesion in the mandible may have several clinical implications, including potential effe

****Recommended Next Steps:****

1. ****Cone Beam Computed Tomography (CBCT):**** A CBCT scan is recommended to obtain a three-di
2. ****Biopsy:**** If the lesion's nature remains uncertain after imaging, a biopsy may be necessary to obta

****Suggested Treatment or Monitoring Plan:****

- ****Monitoring:**** If the lesion is determined to be benign and asymptomatic, periodic monitoring with fol
- ****Surgical Intervention:**** For lesions that are symptomatic, growing, or have the potential for significan
- ****Referral:**** Referral to an oral and maxillofacial surgeon or a specialist in oral pathology may be nec

In conclusion, the detected lesion in the left mandible requires further diagnostic workup to establish a c