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 left

Confidence Interpretation:

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

Possible Diagnosis:

Based on the location and the detection confidence, possible diagnoses for a lesion in the mandible co

- 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 common, but should be considered, e.g., osteosarcoma)

Clinical Implications:

The presence of a lesion in the mandible can have several clinical implications, including potential disru

Recommended Next Steps:

- 1. **Cone Beam Computed Tomography (CBCT):** A CBCT scan is recommended to provide a detaile
- 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 appears benign and asymptomatic, periodic monitoring with follow-up images
- **Surgical Intervention:** If the lesion is symptomatic, growing, or has potential for malignancy, surgical
- **Adjunctive Therapy:** Depending on the diagnosis, adjunctive therapies such as curettage, enuclea

Close collaboration with an oral pathologist, radiologist, and surgeon will be essential in formulating a c