

# Patient-specific Reconstruction Plate for Segmental Mandibular Defects

NCT07320924

---

Status	RECRUITING
Phase	Not Applicable
Sponsor	Alexandria University
Enrollment	14 participants

## Key Eligibility Criteria

---

### Inclusion (7)

- Patients with a segmental mandibular continuity defect, not involving the condyle.
- Patients suffering from benign, locally invasive or malignant lesions that involving the lower border of the mandible.
- Patients with recurrent lesions after resection.
- Patients dealing with osteomyelitis or jaw osteonecrosis that is indicated for sequestrectomy.
- Stage-III jaw osteonecrosis.

... and 2 more (see full listing online)

### Exclusion (4)

- Medically compromised patients contradict the operation.
- Patients with segmental mandibular defects that require condylar process resection
- Patients with lateral segmental mandibular defects involving the condyle that require reconstruction using an alloplastic total joint.
- Patients with an active infection at the site of resection.

## Locations (1 total)

---

Faculty of Dentistry, Alexandria University, Alexandria, Alexandria Governorate, Egypt