

The MANTRA Trial (MANDibular TRauma and Antibiotic Use)

NCT05964140

Status	RECRUITING
Phase	Phase 3
Sponsor	East Lancashire Hospitals NHS Trust
Enrollment	2,841 participants

Key Eligibility Criteria

Inclusion (5)

- All adult patients aged 18 years or over with mandible fractures requiring surgery. Most of these patients will be identified from the A&E department via the on-call OMFS team or seen in dedicated OMFS trauma clinics. A small proportion of our study population will be seen in an OMFS clinic following referral from GP/GDP.
- Ability to provide written informed consent
- Age ≥ 18 years
- Hospital episode of mandible fracture(s)
- Planned treatment is surgery - (ORIF with titanium miniplates)

Exclusion (8)

- Isolated mandibular condylar fractures
- Existing fracture site infection
- Immunocompromised (transplant patients, haematological malignancies, HIV/AIDS) - a clear definition will be provided in the protocol
- Pathological fracture (e.g., malignancy, osteoradionecrosis, cysts, Medication-Related Osteonecrosis of the Jaws [MRONJ])
- Fractures open to skin
- ... and 3 more (see full listing online)

Locations (2 total)

East Lancashire Hospitals NHS Trust, Blackburn, Lancashire, United Kingdom
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