

# Assessing AI-Supported Fracture Detection in Emergency Care Units

NCT06754137

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Status	RECRUITING
Phase	Not Applicable
Sponsor	Salzburger Landeskliniken
Enrollment	4,800 participants

## Key Eligibility Criteria

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### Inclusion (2)

- Presenting to the emergency department with an isolated injury or joint complaint
- Patients able and willing to provide informed consent.

### Exclusion (5)

- Patients with injuries or complaints involving multiple body regions
- Patients with prior imaging of the affected extremity or region within the past 6 months
- Contraindications to X-ray imaging (e.g., pregnancy or severe instability)
- Patients with other ongoing studies that may interfere with this study
- Patients unable to provide consent due to cognitive impairment or language barriers without an available representative.

## Locations (3 total)

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Landeslinik Hallein, Salzburger Landeskliniken, Hallein, Austria  
University Hospital Salzburg, Salzburger Landeskliniken, Salzburg, Austria  
University Hospital Nuremberg, Klinikum Nürnberg, Nuremberg, Germany