

# Infrared Thermography for Diagnosis of Musculoskeletal Infections

NCT07388017

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<b>Status</b>	RECRUITING
<b>Sponsor</b>	Sheffield Children's NHS Foundation Trust
<b>Enrollment</b>	30 participants

## Key Eligibility Criteria

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### Inclusion (6)

- Children and young people from neonates to 15 years of age:
- With clinical suspicion of a primary MSK infection (irrespective of location or aetiology), as defined by presenting symptoms, physical examination and bloodwork performed by a qualified clinician.
- Presenting to Sheffield Children's Hospital via A&E or referral from another hospital.
- Who are able to interpret the information given in the information sheet/assent form on paper in English (with the exception of children under the age of 3 years who are not required to assent.)
- With at least 1 competent legal guardian who is capable of legally consenting, and interpreting the information given in the information sheet in English.

... and 1 more (see full listing online)

### Exclusion (7)

- \- Have a secondary MSK infection.
- Are severely ill or need urgent/critical attention or have comorbid conditions that will complicate their care, as decided by a medical doctor involved in their treatment.
- Patients with conditions including but not limited to leukaemia, hyper/hypothyroidism, diabetes mellitus or any other condition that affects their basal metabolic rate/body temperature.
- Amputees where the amputated region is contralateral to the region of suspected infection.
- Have received an a priori diagnosis or have already undergone any investigation. This includes patients admitted for a recurrence/exacerbation of recently diagnosed MSK infection.

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

## Locations (1 total)

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Sheffield Children's NHS Foundatin Trust, Sheffield, South Yorkshire, United Kingdom