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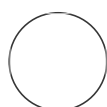
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🌐 Laboratory and radiological data collection

📁 In 1 collection

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ABSTRACT

This protocol details laboratory and radiological data collection.

ATTACHMENTS

[706-1522.pdf](#)

Laboratory and radiological data collection

- 1 Following completion of the screening and examinations within both the community and hospital data capture, adult patients with evidence of synovitis or joint swelling will have  20 mL blood taken for later analysis of acute phase reactants (ESR, CRP) and autoantibodies (RF, CCP, antinuclear antibodies, other antibodies as relevant).
- 2 Patients below 18 years of age will likewise have a maximum of  20 mL of blood taken, but not exceeding  3 mL per kg.
- 3 Ultrasound will also be performed on all patients with swollen joints and results will be stored securely with the patients' medical records according to this study's data management plan.
- 4 Patients with suspected arthritis will be referred to KCMC Rheumatology clinic for clinical management, which may involve x-ray of hands and other affected joints.

Note

The cost of x-rays at KCMC will be covered by the project.

- 5 All patients with articular abnormalities will also undergo ultrasound examination done by a radiologist, research assistant or physician who have been trained specifically to undertake joint ultrasound examination.

Note

A portable ultrasound machine (Phillips Lumify L12-4 Linear Array) has been procured for this purpose.

- 6 Local protocols for clinical decision making informed by these additional diagnostics will be developed by local physicians and paediatricians involved in this study, in consultation with the rheumatologists in Glasgow/Newcastle who are part of the study team, to ensure consistency in clinical process, decision making and sign posting for onwards management.