

Role of Methotrexate in Ultrasound Proven Synovitis in Primary Knee OA

NCT07161336

Status	RECRUITING
Phase	Phase 2
Sponsor	Bangabandhu Sheikh Mujib Medical University, Dhaka, Bangladesh
Enrollment	70 participants

Key Eligibility Criteria

Inclusion (5)

- Men and women aged between 40 to 70 years
- Patients fulfilling American College of Rheumatology (ACR) clinical and radiological criteria for knee OA. (knee pain + at least 3 of 5 that not including "no palpable warmth")
- Knee pain on most days for at least 6 months, with a pain VAS of at least 40mm
- Radiological grading of OA with Kallgren-Lawrence grade of 2 to 3
- Patients with the presence of knee synovitis in Musculoskeletal ultrasound

Exclusion (9)

- Any known inflammatory arthritis
 - BMI \geq 40 kg/m²
 - Abnormal renal (e.g. abnormal renal function Creatinine clearance $<$ 35 ml) hepatic (including active hepatitis B, hepatitis C, abnormal liver function), hematological (e.g. white cell count $<$ 4 \times 10⁹/L, platelets $<$ 100 \times 10⁹/L, or hemoglobin $<$ 9 g/dL), function
 - Use of intra-articular, intramuscular or oral corticosteroids in previous 4 weeks
 - History knee joint surgery, Charcot joint
- ... and 4 more (see full listing online)

Locations (1 total)

Bangabandhu Sheikh Mujib Medical University, Dhaka, Bangladesh, Dhaka, Dhaka Division, Bangladesh