

# Comparative Analysis of Intraoperative Effect Dexmedetomidine and Fentanyl as an Adjuvant to Heavy Bupivacaine in Spinal Anaesthesia in Lower Limb Orthopedic Surgeries to Evaluate the Hemodynamic Stability and Onset and Duration of Motor Block of Using Intrathecal Dexmedetomidine and Fentanyl

NCT07078201

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Status	RECRUITING
Phase	Phase 4
Sponsor	Nashwa Ahmed
Enrollment	40 participants

## Key Eligibility Criteria

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### Inclusion (5)

- The patient aged range from 20 to 60 years
- ASA 1 and 2
- Patient prepared for elective lower limb orthopaedic surgeries.
- Height 150-180 cm.
- Weight 50-70 kg. 6- Either sex male or female.

### Exclusion (2)

- 1- Patient refusal. 2- Patient had absolute contraindication to spinal anaesthesia. 3-Patients with neurological disorders, pregnancy, local infection at the site of injection.
- Patients suffering from dysrhythmia or heart block. 5- Patients with ASA 3 or more.

## Locations (1 total)

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Port said university, Port Said, Egypt