

A Randomized Comparison Between 0.67 mcg/kg, 1 mcg/kg, and 1.33 mcg/kg of Perineural Dexmedetomidine for Ultrasound-Guided Infraclavicular Block

NCT07249827

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| Status | RECRUITING |
| Phase | Phase 2 |
| Sponsor | McGill University Health Centre/Research Institute of the McGill University Health Centre |
| Enrollment | 69 participants |

Key Eligibility Criteria

Inclusion (4)

- patients undergoing upper limb surgery at or below the elbow
- age between 18 and 75 years
- American Society of Anesthesiologists classification 1-3
- body mass index between 18 and 35 kg/m²

Exclusion (12)

- adults who are unable to give their own consent
- allergy or contraindication to dexmedetomidine
- exposure to dexmedetomidine during the previous 48 hrs
- pre-existing neuropathy (assessed by history and physical examination)
- coagulopathy (assessed by history and physical examination and, if deemed clinically necessary, by blood workup i.e. platelets < 100, International Normalized Ratio > 1.4 or partial prothrombin time > 50)
- ... and 7 more (see full listing online)

Locations (1 total)

McGill University Health Centre, Montreal, Quebec, Canada