

# Effect of Magnesium on Neuromonitoring

NCT06975072

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Status	RECRUITING
Phase	Phase 4
Sponsor	University of California, San Francisco
Enrollment	20 participants

## Key Eligibility Criteria

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### Inclusion (1)

- Adult patients (>18 years of age) undergoing open thoracolumbar fusion with planned neuromonitoring

### Exclusion (4)

- Patients with a history of significant cardiac disease (LVEF <35%, 2nd/3rd-degree block without a pacemaker, or significant arrhythmia)
- Patients with kidney disease (GFR <30), or hepatic dysfunction (history of cirrhosis)
- Allergy or sensitivity to magnesium
- Patient with neuromuscular disease such as myasthenia graves

## Locations (1 total)

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University of California San Francisco Hospital, San Francisco, California, United States