

# Can Prophylactic Foraminotomy Prevent C5 Palsy

NCT03023696

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<b>Status</b>	RECRUITING
<b>Phase</b>	Not Applicable
<b>Sponsor</b>	The Cleveland Clinic
<b>Enrollment</b>	480 participants

## Key Eligibility Criteria

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### Inclusion (1)

- Cleveland Clinic patients who have been diagnosed with cervical myelopathy, without radiculopathy, and will undergo posterior cervical decompression involving the C4-C5 interspace between 2016 and 2018. This includes patients undergoing cervical laminoplasty and cervical laminectomy and fusion.

### Exclusion (1)

- Any patient younger than 18 years of age will not be included on the basis of skeletal immaturity. Patients with C5 radiculopathy - defined in our study as the existence of preoperative deltoid muscle weakness in grade 3 or less by MMT - will be excluded. Any patients who have undergone previous cervical spine surgery, or who have any spinal malignancy, trauma or infection will be excluded in order to eliminate the confounding effect of multiple surgical interventions.

## Locations (1 total)

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Cleveland Clinic Foundation, Cleveland, Ohio, United States