

Patient with DCM seen in Neurosurgical Unit and assessed for Eligability to for inclusion;

Inclusion Criteria

- Presence of at least one Clinical, AND one neurological, AND one MRI indicator for DCM (above)*
- Male or female, over the age of 18 years*
- Scheduled for a posterior surgical decompression involving 2 or more laminae as part of usual NHS clinical practice*
- Pre-operative mJOA score of 15 or less*

Exclusion Criteria

- Mild, Non-Progressive DCM(mJOA>16);*
- Presentation in the context of acute trauma*
- Unable to converse, read or write English at elementary school level*

Consent for participation

Randomisation

Group Allocation

Laminectomy Alone(Lami)

Laminectomy and Fusion(LamiF)

Follow Up for all patients post-operatively at 6months, 12 months and 24 months.

Final Analysis of Data