

Real World Data Collection on the Synergy Disc

NCT06383949

Status RECRUITING
Sponsor Synergy Spine Solutions
Enrollment 50 participants

Key Eligibility Criteria

Inclusion (3)

- Age 21 or above at the time of the surgery. Have had (retrospective cohort) or the decision has been made to have (prospective cohort) the Synergy Disc implanted Skeletally mature patients for reconstruction of the disc from C3-C7 following a single or multiple level discectomy for intractable radiculopathy
- Intractable radiculopathy and/or myelopathy with at least one of the following producing symptomatic nerve root and/or spinal cord compression:
- herniated disc and/or osteophyte formation Symptomatic nerve root and/or spinal cord compression documented by patient history (arm or neck pain and/or neurologic deficit) and imaging (CT, MRI, x-rays, etc.) Failed a minimum of 6 weeks conservative treatment Written informed consent given by subject.

Exclusion (1)

- Moderate to advanced spondylosis Diagnosis of osteoporosis Active systemic infection or infection at the operative site Pregnancy Marked cervical instability on lateral, coronal, or flexion/extension radiographs Cervical spine condition other than symptomatic cervical disc disease requiring surgical treatment at the involved level Severe pathology of the facet joints of the involved vertebral bodies Previous diagnosis of osteopenia or osteomalacia More than one immobile vertebral level between C1 and T1 from any cause Morbid obesity Vulnerable person (pregnant patients, emergency cases, children, prisoners and people without mental capacity)-

Locations (1 total)

Mater Misericordiae University Hospital, Dublin, Ireland