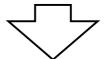
STUDY PLAN / WORK FLOW

Patients presenting with Low Back Pain to AIIMS Orthopaedics Department



1.Pre - Operative Assessment

- a. Psychometric Clinical Assessment
 - 1. Visual Analogue Scale (VAS)
 - 2. Revised Oswestry Disability Index (RODI)

b. Radiological Image based Assessment

- 1. X-RAY Disc Height Space (DHS)
- 2. MRI MODIC Changes
 - Modified Pfirrmann Grading



2. Operative Assessment

DISECTOMY
Disc removal during surgery
and

Disc sent for Histopathological Examination



After 3 Months

3.Post - Operative Assessment

- a. Disc Histopathological Examination
 - 1. Routine Stain

Hematoxylin & Eosin (H&E)

2. Special Stain

Safranin O

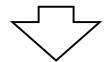
Alcian Blue - PAS

Masson Trichome (MT)

b. Psychometric Post Surgery Outcome

(Follow up after 3 months post-op interval)

- 1. Visual Analogue Scale (VAS)
- 2. Revised Oswestry Disability Index (RODI)



Final Outcome and Results

FIGURE 1: Study Plan