Record Nr. UNINA9910720090303321 Transforaminal endoscopy for lumbar spine / / edited by Sang-Ho Lee **Titolo** [et al.] Pubbl/distr/stampa Singapore:,: Springer,, [2023] ©2023 **ISBN** 9789811989711 9789811989704 Edizione [1st ed. 2023.] 1 online resource (301 pages) Descrizione fisica Disciplina 262 Soggetti Lumbar curve Spine - Endoscopic surgery Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references. Part 1. Introduction -- 1. Historical review and current application of Nota di contenuto transforaminal lumbar endoscopy -- 2. Clinical presentations of the lumbar disc herniation and stenosis -- 3. Radiologic evaluations of the lumbar disc herniation and stenosis -- 4. Anatomical considerations of the lumbar spine for transforaminal access -- 5. Setting of operation room and patient position -- 6. Equipments and instruments for endoscopic spine surgery -- 7. Anesthetic considerations of the transforaminal endoscopy -- 8. Preoperative planning and technical considerations of transforaminal endoscopy -- Part 2, Transforaminal endoscopy for lumbar disc disease -- 1. Paramedian contained disc herniation -- 2. Paramedian migrated disc herniation -- 3. Endoscopic effort to overcome anatomical barriers at L5/S1 level -- 4. Foraminal disc herniation -- 5. Various other disc herniations -- 6. Endoscopic annuloplasty for discogenic back pain -- Part 3. Transforaminal endoscopy for lumbar spinal stenosis -- 1. Lateral recess stenosis -- 2. Foraminal stenosis -- 3. Lumbar foraminal stenosis combined with disc herniation -- Part 4. Complication and its management -- 1. Incomplete removal of herniated disc and recurred disc -- 2. Infection -- 3. Hematoma -- 4. Dural tear -- Part 5. Surgical technique chapter

-- Part 6. General introduction or non-surgical chapter.

Sommario/riassunto

Endoscopic spine surgery is the essence of the minimally invasive surgery technique. It's a gradually developing field of spine surgery. Nevertheless, many doctors still have difficulties in acquiring an endoscope by themselves. This is especially true for transforaminal approach endoscopy. The editors of the book are pioneers in endoscopy and have had many interesting experiences related to transforaminal endoscopy. Since each patient has a different anatomy and disc shape, there are numerous practical techniques suitable for it, but few are specifically able to describe it. The main purpose of this book is to provide the essence of endoscopy to date, based on actual video images and practical techniques of transforaminal endoscopy accumulated over decades.