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**Peer review of the book Bentham Science Publishers eBook*
Contemporary Endoscopic Spine Surgery Volume 1: Cervical Spine edited
by Kai-Uwe Lewandrowski, Jorge Felipe Ramírez León and Anthony Yeung**

Eugene G. Pedachenko, Eugene I. Slynko

Romodanov Neurosurgery Institute,
Kyiv, Ukraine

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Address for correspondence:
*Eugene I. Slynko, Spinal Department,
Romodanov Neurosurgery Institute,
32 Platona Mayborody st., Kyiv,
Ukraine, 04050, e-mail: eu.slynko@
gmail.com*

In the book "Contemporary Endoscopic Spine Surgery", edited by Kai-Uwe Lewandrowski, Jorge Felipe Ramírez León, and Anthony Yeung, information on the history of spinal endoscopy is provided. A number of aspects of spinal surgery are covered, in particular spinal pain, preoperative examination, indications for endoscopic surgery, anesthesia, outpatient surgery. New endoscopic technologies are described. Leading scientists presented the clinical results of spinal surgery. Information on endoscopic surgery of degenerative diseases of the spine (herniated cervical discs, stenosis, instability, spinal deformities) is provided. The monograph contains three volumes ("Cervical spine", "Lumbar spine" and "Modern technologies").

The volume "Cervical spine" covers the following topics:

- endoscopy of the cervical spine: historical perspectives, present and future;
- anesthesia for minimally invasive surgery of the cervical spine;
- algorithms for choosing between anterior and posterior endoscopy of the cervical spine;
- making clinical decisions full endoscopy of the cervical spine;
- spine surgery:
 - indications for and results of endoscopic posterior cervical rhizotomy;
 - anterior endoscopic cervical discectomy;
 - anterior transcorporeal approach to percutaneous endoscopy of the cervical spine;
 - discectomy:
 - anterior endoscopic cervical discectomy and foraminoplasty for disc herniation and cervical spinal stenosis;
 - posterior full endoscopic discectomy and foraminotomy;
 - endoscopic decompression in cervical spondylogenic myelopathy.

The publication can be useful for both neurosurgeons-interns and practicing neurosurgeons to expand their understanding of spinal endoscopic surgery.

