

conduction.

Conclusions: Exists not only one or two perfect methods of arthritis knee treatment. It depends of age, study, time of suffer, weight, cartilage condition and many another factors. The method of treatment need to be chosen in respect that.

Keywords: knee arthritis, arthroscopic treatment.

VERTEBROPLASTY - MINIMALLY INVASIVE TREATMENT FOR VERTEBRAL FRACTURES



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Background and purpose: Vertebral fracture is the most common complication of osteoporosis and sometimes also in osteolytic metastasis, active hemangiomas or multiple myelomas. We present the indications, technique, complications, etc.

Methods: Vertebroplasty is the percutaneous placement of polymethylmethacrylate (PMMA) into vertebral compression fractures for relief of pain, performed under fluoroscopic guidance while the exact mechanism of pain relief is unknown, it is believed that the delivery of the cement into the fracture stabilizes the vertebral body, obtaining an analgesic effect.

Results: We present our experience of 14 years in percutaneous vertebroplasty (and kyphoplasty) with common indications, results, complications, new indications, tips and tricks, etc.

Conclusions: Vertebroplasty is an alternative to spinal surgery. In experienced centers, percutaneous vertebroplasty is safe and effective in the treatment of patients with painful vertebral compression fractures.

Keywords: vertebroplasty, osteoporosis, vertebral pain, fracture.

MINIMALLY INVASIVE TREATMENTS FOR DISK HERNIA



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Background and purpose: Low back pain (LBP) is one of the common reasons for people to seek treatment from a physician, especially in modern society. We present the indications, technique, complications, etc. of the different minimally invasive interventions.

Methods: A multitude of therapies are available to treat disc herniation, ranging from conservative methods (medication and physical therapy) to minimally invasive (chemonucleolysis, O₂-O₃ therapy, mechanical nucleoplasty, intradiscal electrothermal therapy, etc) and surgery.

Results: We present our experience of 10 years in minimally invasive interventions with common indications, results, complications, tips and tricks, etc.

Conclusions: Percutaneous disk interventions are an alternative therapy situated between medical treatment and spinal surgery. Patients selection is very important and lead to the successful of the intervention.

Keywords: nucleoplasty, IDET, ozone, lombar and cervical spine, intradiscal injection.

ARTHROSCOPIC ACL RECONSTRUCTION WITH HAMSTRING



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INTRODUCTION: Today, in clinical practice, methods of stabilizing operations arthroscopic ACL are widely used, and extensively described. According to most authors, positive outcomes (of such procedures) are being observed in 80-90% of