



A single prospective observational study by Lenehan et al evaluated the comparative efficacy and effectiveness of early (<24 hours) versus late (>24 hours) surgical decompression in patients with acute central cord syndrome without instability. 13 Based on their results, early surgery was marginally associated with an additional 7.47 (95% confidence interval [CI] = -0.04 to 14.91, P = .0511) point improvement in total American Spinal Injury Association (ASIA) Motor Score at 6 months and ...

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A Clinical Practice Guideline for the Management of ...

OVERVIEW Incidence. Since the introduction of CT scanning as the imaging study of choice to detect intracranial lesions after trauma, the incidence of surgical and nonsurgical EDH among traumatic brain injury (TBI) patients has been reported to be in the range of 2.7 to 4% (8, 11, 25, 41). Among patients in coma, up to 9% harbored an EDH requiring craniotomy (10, 35).

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Surgical Management of Acute Epidural Hematomas ...

Early neurosurgical decompression of acute spinal cord compression (< 72 hours) is recommended. Consider early tracheostomy (< 7 days) in high cervical injury (C1-C5) patients. Rehabilitation should be offered to all patients.

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Acute Spinal Cord Injury 2018 - SurgicalCriticalCare.net

While management of vascular complications had to be managed by surgical means in the past, the angiographic approach by catheter directed embolisation can be life saving. 93 Haemorrhage is a rare complication of acute pancreatitis and includes bleeding pseudoaneurysms, diffuse bleeding from necrosis, and haemorrhagic pseudocysts. 94 Several reports from recent years demonstrated that ...

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Management of acute pancreatitis: from surgery to ...

If you have unremitting pain associated with radiating leg pain or progressive muscle weakness caused by nerve compression, you might benefit from surgery. These procedures are usually reserved for pain related to structural problems, such as narrowing of the spine (spinal stenosis) or a herniated disk, that hasn't responded to other therapy.

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Back pain - Diagnosis and treatment - Mayo Clinic

processes used in the management of back pain in adults. Clinical Guidelines - North American Spine Society Objectives: To assess trends in emergency, acute, and surgical management of spinal cord injury (SCI), and evaluate the relations between surgery and the occurrence of specific complications. Setting: Model SCI Care Systems. Design: Case series.

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Surgical Management Of Acute Spine Injuries

Delitto et al suggest that clinicians should consider: utilizing trunk coordination, strengthening, and endurance exercises to reduce low back pain and disability in patients with sub-acute and chronic low back pain with movement coordination impairments and in patients post lumbar microdiscectomy.

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Interventions for LBP - Physiopeia

Description of the management of the first spine surgery case treated in this unit. RESULTS: The Corona unit showed a practical approach for the management of an emergency cervical spine fracture-dislocation with acute paralysis. The patient is 92-year-old female. The mechanism of injury was a simple fall during the stay in the internal ...

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Emergency surgical management of cervical spine fracture ...

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