Advantages of vertebral body stenting for traumatic fractures of thoraco-lumbar spine
A. Bocchetti MD, R. de Falco MD U.O.C. Neurochirurgia P.O. Santa Maria delle Grazie – Asl Napoli 2 Nord Pozzuoli (NA) - Italy

Retrospective analysis of complications of microsurgical treatment of 1118 consecutive cases (2003-2013) for lumbar disk herniation at a single Center A. Germanò - Institute of Neurosurgery University of Messina, Italy

Surgical strategies for cervical spine spondylotic myelopathy
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Anterior video-assisted approach to the craniovertebral junction: transnasal or transoral? A cadaver study
G. La Rocca, F. Signorelli, P. Mattogno, A. Costantini, M. Visocchi A. Costantini - Institute of Neurosurgery Catholic University of Rome, Italy

Intraoperative neurophysiological monitoring during spine surgery and its impact on postoperative functional outcome: state of the art and perspectives
A. Germanò, A. Scibilia, V. Rizzo, A. Quartarone, F. Tomasello - Institute of Neurosurgery University of Messina, Italy

Combined endoscopic-assisted microsurgical transoral approach to the anterior craniovertebral junction compressive pathologies: experimental and clinical practice
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Spheno-Orbital Meningiomas: when the endoscopic approach is better
L. Santi, A. Cividini, S. Peron, D. Locatelli – Department of Neurosurgery, Legnano Civile Hospital, Italy
• Occipitocervical decompression and duroplasty outcome in Chiari malformation type I
  O. M. Abdelwahab - Department of Neurosurgery, Faculty of Medicine, Beni-Suef University, Egypt

• Complications in cranio vertebral junction instrumentation: hardware removal can be associated with long lasting stability. Personal experience
  P. P. Mattogno, G. La Rocca, F. Signorelli, M. Visocchi - Institute of Neurosurgery, Catholic University School of Medicine, Rome, Italy

• Is stand-alone fat graft sufficient for prevention of cerebrospinal fluid leak following transsphenoidal surgery for pituitary adenomas?
  Dr. A. Safwat, Dr. M. Salama - Department of Neurosurgery, Cairo University; Dr. M. ElShazly - Department of otorhinolaryngology, Cairo University, Egypt

• The treatment of holocord syringomyelia – Chiari complex through posterior fossa decompression and syringosubarachnoid shunt in a single – stage approach: preliminary experience.
  L. Merlo, A. Germanò - Institute of Neurosurgery University of Messina, Italy

• Oxigene Ozone Therapy in no surgical herniated disc
  M. Franzini, L. Valdenassi, V. Veronesi - Oxigene / Ozone Therapy Society, Bergamo, Italy

• Clivus chordoma in pediatric patients: a single centre experience
  A. Cividini, S. Peron, L. Santi, N. Galante, D. Locatelli - Department of Neurosurgery, Legnano Civile Hospital, Italy

• Chiari Malformation Tipe 1
  A. M. Mohamed Kersh - Cairo University, Egypt

• The diving technique in endoscopic surgery of sellar and parasellar region
  S. Peron, N. Galante, D. Locatelli - Department of Neurosurgery, Legnano Civile Hospital

• Occipito-cervical fractures: surgical options
  A. Landi, C. Mancarella, F. Gregori, R. Delfini - Dpt of Neurology and Psychiatry, division of Neurosurgery, University of Rome “Sapienza”, Italy

• Chiari malformation and congenital CVJ malformations associated
  A. Landi, C. Mancarella, R. Delfini - Dpt of Neurology and Psychiatry, Division of Neurosurgery, University of Rome Sapienza, Italy
Spinal Cord Stimulation: Predictive Parameters of Outcome in Patients Suffering from Critical Lower Limbs Ischaemia. A Preliminary Study
G. Colini Baldeschi, A. Cesaroni, M. R. Cobianchi, A. Carlizza - Pain Therapy Unit Department of Angiology, S.Giovanni-Addolorata Hospital Rome

Italian chapter of the International Society of International Neuromodulation Society: survey on new device for peripheral nerve stimulation to control neuropathic pain

The Italian Experience with octopolar perc-paddle leads
G. Colini Baldeschi, A. Cesaroni, M. R. Cobianchi, C. De Martino - Pain Therapy Unit - S.Giovanni-Addolorata Hospital, Rome, Italy

Neuropsychological assessment in left frontal glioma patient’s: the role of executive functions and memory skills for postoperative functional outcome and health related quality of life
M. Quattropani, C. Sindorio, G. Raffa, A. Scibilia, A. Conti, A. Germanò - Institute of Neurosurgery University of Messina, Italy
The role of preoperative neurocognitive assessment for cortical cognitive mapping: one size doesn’t fit all
C. Sindorio, M. Quattropani, G. Raffa, A. Scibilia, A. Conti, A. Germanò - Institute of Neurosurgery University of Messina, Italy

The role of multimodal functional pre- and intraoperative imaging, mapping and neurophysiological monitoring for surgery of brain tumors located in eloquent areas
A. Germanò, A. Conti, G. Raffa, A. Scibilia, V. Rizzo, A. Quartarone, F. Tomasello - Institute of Neurosurgery University of Messina, Italy

Association between acute post traumatic epilepsy and type of cerebral ischemia- Descriptive study
D. Lal - National Hospital of Sri Lanka

Treatment of chronic neuropathic drug – resistant pain with SCS: analysis of complications of 20 years experience
A. Della Torre, G. Guzzi, G. Vescio, F. Deodato, M. Romano, G. Volpentesta, D. Chirchiglia, A. Lavano - Department of Neurosurgery, University “Magna Graecia”, Campus “Salvatore Venuta”, Catanzaro, Italy

Vagal Nerve Stimulation for drug resistant epilepsy: adverse events and outcome in a series of patients with long term follow-up

Motor cortex stimulation for neuropathic facial pain: toward restoration of facial sensory loss?
A. Dario, G. Agresta, L. Bifone - US Neurochirurgia Funzionale - Ospedale di Circolo, Varese, Italy

Therapeutic results and adverse effects of chronic intratecal infusion of Baclofen for the treatment of spasticità in pediatric and adult patients
G. Vescio, G. Guzzi, A. Della Torre, F. Deodato, M. Romano, F. Lavano, G. Volpentesta, D. Chirchiglia, A. Lavano - Department of Neurosurgery, University “Magna Graecia”, Campus “Salvatore Venuta”, Catanzaro – Italy
• Indication to implant intrathecal Baclofen (ITB) pump in walking patients: experience on internal continuous test
  F.Tonini, D. Biacchi, M. Bertoni - Department of Rehabilitation Hospital Cuasso al Monte - Fondazione Macchi; A.Dario - Department of Neurosurgery Hospital Circolo - Fondazione Macchi, Varese, Italy

• Cerebellar tremor treated with deep brain stimulation in two young patients
  A. Trezza, D. Pirillo, C. Giussani, E.P. Sganzerla, A. Landi - Neurosurgery, Department of Surgery and Traslational Medicine, Milan Center for Neuroscience, University of Milano-Bicocca, San Gerardo Hospital, Monza, Italy; A. Antonini - Movement Disorders Unit, San Camillo Hospital, Venice

• Effects of Minimally Invasive Cortical Stimulation on Parkinson’s symptoms
  G. Guzzi, M. Romano, G. Volpentesta, D. Chirchiglia, C. Stroscio, F. Lavano, A. Lavano - Department of Neurosurgery, University “Magna Graecia”, Campus “Salvatore Venuta”, Catanzaro, Italy

• Adverse effects and surgical complications in pediatric patients who underwent vagus nerve stimulation for drug-resistant epilepsy
  A. Landi, A. Trezza, C. Giussani, E.P. Sganzerla - Neurosurgery, Department of Surgery and Traslational Medicine, Milan Center for Neuroscience, University of Milano-Bicocca, San Gerardo Hospital, Monza, Italy; D. Grioni - Movement Disorders Unit, San Camillo Hospital, Venice

• Improvement of trophic disorders in CRPS II after peripheral nerve stimulation
  A. Dario, C. Reverberi - Ospedale di Circolo - UO Neurochirurgia, Varese, Italy - Ospedale Oglio-Po, Terapia Antalgica, Cremona, Italy

• Effectiveness and costs of spinal cord stimulation in failed back surgery
  A. Lavano - Cattedra di Neurochirurgia, Università Magna Grecia, Catanzaro; F. Zucco - Dipartimento Anestesia, Rianimazione, Terapia del Dolore e Cure Palliative, Azienda Ospedaliera G. Salvini, Garbagnate Milanese, Italy; A. Costantini - U.O. di Terapia del Dolore, Ospedale Clinicizzato SS Annunziata, Chieti; Istituto di Anestesia, Università G. D’Annunzio, Chieti-Pescara; R. Ciampichini, L. Scalone - Università Milano Bicocca, Monza, Italy
Improvement of trophic disorders in CRPS II after peripheral nerve stimulation
A. Dario - Ospedale di Circolo - UO Neurochirurgia, Varese; C. Reverberi - Ospedale Oglio-Po, Terapia Antalgica, Cremona, Italy

Results of Microscopic Selective posterior tibial neurectomy in treatment of spasticity in children with cerebral palsy
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Peripheral nerves neuromodulation for chronic post-traumatic neuropathic pain
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Ulnar nerve surgery at the elbow: the role of Magnetic Resonance Neurography
Olga Gervasio, MD, Mauro Campello, MD, Claudio Zaccone, MD, Michele Comi, MD, - Department of Neurosurgery; Emilio Africa, MD, Paolo Versace, MD, Alessandra Porcelli - Department of Neuroradiology Reggio Calabria Hospital “Bianchi-Melacrino-Morelli”, Italy

Nerve transplatation across cryopreserved allografts from cadaveric donors: a novel approach for brachial and lumbosacral plexuses reconstruction
G. Stevanato - Neurosurgery Unit, Ospedale dell’Angelo, Mestre, Venice; G. Squintani - Neurological Unit, Azienda Ospedaliera Universitaria Integrata, Verona; D. Vici - Tissue Bank, Ospedale di Treviso, Treviso; B. Murer - Pathology, Ospedale dell’Angelo, Mestre, Venice, Italy
• Entrapment of the Sciatic Nerve at the Linea Aspera. A Case Report and Literature Review
  G. Monteleone - Department of Biomedicine and Preventative Medicine, Faculty of Medicine and Surgery, University of Rome “Tor Vergata”, Rome, Italy; G. Stevanato - Neurosurgery Unit, Dell’Angelo Hospital, Mestre (VE), Italy

• Comparative study of two skin incisions for microscopic lumbar discectomy
  Dr. M. Aladdin, Dr. W. O. Hamouda - Department of Neurosurgery, Cairo University Hospitals, Egypt

• Comparison of minimally invasive surgery with standard open surgery for vertebral thoracic metastases causing acute myelopathy in patients with short - or mid- term life expectancy: surgical technique and early clinical results
  M. Miscusi, F.M. Polli, S. Forcato, L. Ricciardi, A. Frati, M. Cimatti, L. De Martino, A. Ramieri, A. Raco

• Repair of lateral incidental durotomies in lumbar decompressive surgeries using fat and muscle grafts
  O. Youssef - Neurosurgery, Cairo University, Egypt

• Vertebroplasty Augmented Fusion for Osteoporotic Vertebral Body Collapse in Thoraco-Lumbar Region
  A. K. El Samman, O. M. El Falaky - Department of Neurosurgery, Cairo University, Cairo, Egypt

• Preliminary experience with pedicle-lengthening osteotomy for the treatment of lumbar spinal stenosis
  R. Maugeri, L. Basile, A. Giugno, G. D. Iacopino - Department of Experimental Biomedicine and Clinical Neurosciences, School of Medicine, Neurosurgical Clinic, University of Palermo, Palermo, Italy; D. G. Anderson - Rothman Institute, Department of Orthopaedic Surgery Philadelphia, Pennsylvania, US

• The use of surgical sealants in the repair of dural tears during non-instrumented spinal surgery
  M. Miscusi, F.M. Polli, S. Forcato, M.A. Coman, L. Ricciardi, A. Ramieri, A. Raco
• Reoperation for Symptomatic Pseudomeningocele Complicating Synthetic Dural Grafts
  *W. Soliman* - *Neurosurgery, Cairo University, Egypt*

• Preliminary experience in percutaneous fully endoscopic interlaminar sequestrectomy for migrated lumbar disc herniation. Series report and Literature Review
  *S. Priola, A. Germanò* - *Institute of Neurosurgery University of Messina, Italy*

• Miniinvasive treatment of monolevel dorso-lumbar metastatic lesions by radio-frequency ablation and augmentation: preliminary experience in a series of 18 cases
  *R. Maugeri, L. Basile, C. Gulì, F. Graziano, G. Domenico Iacopino* - *Department of Experimental Biomedicine and Clinical Neurosciences, School of Medicine, Neurosurgical Clinic, University of Palermo, Palermo, Italy*

• Spinal intradural-extradural epidermoid tumor. Peculiar anatomical spinal location and microsurgical keypoints
  *G. Barbagallo, G. Raudino, F. Certo* - *Neurosurgical Unit, Policlinico “G. Rodolico” University Hospital, Catania, Italy*

• Repair of lateral incidental durotomies in lumbar decompressive surgeries using fat and muscle grafts
  *O. Youssef* - *Neurosurgery, Cairo University, Egypt*
• Traumatic pseudoaneurysm of pericallosal artery: Endovascular treatment assessing venous phase balloon test occlusion. Case report
  M. Iacobucci, F. D’Argento, A. Alexandre, M. Pileggi, E. Lozupone, E. Visconti, C. Colosimo, A. Pedicelli

• Efficacy and safety of the pterional keyhole approach for the treatment of anterior circulation aneurysms

• Diagnosis and treatment of intracranial dural arterovenous fistulas: a 10 years single-center experience

• Endoscopic verification of clip blades location in aneurismal surgery
  O. M. El Falaky, A. K. Elsamman - Department of Neurosurgery, Cairo University, Cairo, Egypt

• Giant basilar artery aneurysm associated with obstructive hydrocephalus treated with pCONus assisted coiling and ventriculo-peritoneal shunt

• Evaluation of the effectiveness of decompressive craniectomy in MCA infarction
  A. M. Mohamed Kersh - Cairo University, Egypt
• Indocyanine green video-angiography in neurosurgery: a glance beyond vascular applications
  A. Scerrati, G.M. Della Pepa, G. Conforti, G. Sabatino, A. Puca, A. Albanese, G. Maira, E. Marchese, G. Esposito - Institute of Neurosurgery Catholic University of Rome, Italy

• The use of Unilateral and Bilateral Ventriculo-Subgaleal Drains for Intraventricular Hemorrhage
  W. Soliman - Neurosurgery, Cairo University, Egypt

• Protective effect of external ventricular drainage on cerebral vasospasm. A retrospective study on aneurysmal SAH treated endovascularly
  G.M. Della Pepa, A. Scerrati, A. Albanese, E. Marchese, G. Maira, C.L. Sturiale, G. Sabatino - Institute of Neurosurgery Catholic University of Rome, Italy

• Prenatal diagnosis of intracerebral pial arterovenous fistula with fetal MRI: a case report and review of the literature
  M. Iacobucci, F. D’Argento, A. Alexandre, E. Visconti, E. Lozupone, C. Colosimo, A. Pedicelli

• Cerebellar haemorrhage secondary to bleeding cavernoma or AVM? Role of intraoperative indocyanine green video-angiography to identify small, arteriovenous malformations. Video report and review of the literature on common features of these cerebral vascular malformations
  G. Barbagallo, F. Certo - Neurosurgical Unit, Policlinico “G. Rodolico” University Hospital, Catania, Italy

• Flow diverters in the treatment of symptomatic large or giant aneurysms: preliminary results
  F. D’Argento, M. Iacobucci, A. Alexandre, E. Lozupone, M. Pileggi, E. Visconti, E. Lozupone, C. Colosimo, A. Pedicelli
Pre and postoperative cerebral perfusion alterations in chronic subdural hematoma

L. Merlo, M.D., A. Campennì, M.D., G. Restifo, M.D., G. Trimarchi, S. Vinci, M.D., S. Baldari, M.D., A. Germanò, M.D., Messina, Italy

Cosmetic results of cranioplasty for large clavicular defects with autologous bone grafting or titanium mesh; a comparative study

M. Aladdin - Cairo University, Egypt

The validity and efficacy of neuropsychological assessment and qualitative analysis in the differential diagnosis of patients with suspected Idiopathic Normal Pressure Hydrocephalus (iNPH)

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Rate of Shunting and Outcome after 2 years following Total and Swirl sign as a potential predictor for an ongoing surgery in extradural hematoma

W. Soliman - Neurosurgery, Cairo University, Egypt

The use of Fresh Frozen plasma to prevent progression of brain contusion in coagulopathy associated with traumatic head injury

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Minimally invasive percutaneous subdural drainage system compared to standard subdural drainage for evacuation of Chronic Subdural Hematoma: pros and cons after initial experience

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Novel technique for fixation of hydroxyapatite cement cranioplasty flaps: A report of 14 patients

O. Youssef - Cairo University, Egypt

Minilaparotomy using trans-umbilical approach in ventriculo-peritoneal shunt: our preliminary experience

A. Germanò, R. V. Abbritti - Neurosurgery, Department of Neurosciences, University of Messina, Italy
• T-shaped scalp incision for unilateral parietal & juxta-parietal adult cranial pathologies
  Dr. WO. Hamouda, Dr. M. Salama - Department of Neurosurgery, Cairo University, Egypt

• Idiopathic Normal Pressure Hydrocephalus (iNPH): our preliminary experience
  R. V. Abbritti, C. Sindorio, M. C. Quattropani, A. Germanò - Messina, Italy

• Swirl sign as a potential predictor for an ongoing surgery in extradural hematoma
  W. Soliman - Neurosurgery, Cairo University, Egypt

• A Modern Approach to Idiopathic Normal Pressure Hydrocephalus: a multistage qualitative and quantitative investigation protocol in the diagnosis and selection for shunt
  R. V. Abbritti, C. Sindorio, M. C. Quattropani, A. Germanò - Messina, Italy

• Traumatic huge extradural hematoma: what are outcome predictors?
  A. El-FIKI, M.D. - Neurosurgery, Cairo University, Egypt

• Galea-pericranium dural closure: can we safely avoid sealants?
  G.M. Della Pepa, G. Sabatino, G. La Rocca, G. Lofrese, A. Albanese, G. Maria, E. Marchese - Institute of Neurosurgery Catholic University of Rome, Italy

• Lumboperitoneal shunt versus optic sheath fenestration in management of pseudotumor cerebry
  A. M. Mohamed Kersh - Cairo University, Egypt

• “Open door decompressive hemicraniectomy“: surgical indications and limits
  L. A. Lattanzi, V. Fanelli - Institute of Neurosurgery SS Annunziata Hospital of Taranto, Italy
• Management of hydrocephalus in children with posterior fossa tumors presenting with increased intracranial pressure
  Dr. M. Salama, Dr. M. ElBorady - Department of Neurosurgery, Cairo University, Egypt

• Long-term results of the mini-invasive technique for the skull reconstruction in sagittal craniosynostosis
  L. Massimi, P. Frassanito, G. Tamburrini, F. Bianchi, M. Caldarelli, C. Di Rocco - Institute of Neurosurgery, Catholic University of Rome, Italy

• Subtotal Excision of Ventricular Central Neurocytoma
  W. Soliman - Neurosurgery, Cairo University, Egypt

• Piezoelectric bone scalpel for bone reconstruction in pediatric neurosurgery
  L. Massimi, P. Frassanito, G. Tamburrini, A. Izzo, M. Caldarelli - Rome, Italy

• Safety of debulking surgery for chiasmal/hypothalamic glioma
  M. Thabit, MD - Department of Neurosurgery, School of medicine, Cairo University, Egypt

• Facial development in adult patients with previous reconstructive surgery for uncoronal synostosis
  L. Massimi, G. Tamburrini, G. Gasparini, T. M. Marianetti, A. Moro, G. Saponaro, P. Frassanito, V. Vigo, M. Caldarelli, C. Di Rocco, S. Pelo - Institute of Neurosurgery, Catholic University of Rome, Italy

• Rate of Shunting and Outcome after 2 years following Total and Subtotal Excision of Ventricular Central Neurocytoma
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• Role of 5-ALA fluorescence guided surgery in elderly patients suffering from glioblastoma: a comparative analysis
  G. Barbagallo, F. Certo, G. Raudino, V. Albanese - Neurosurgical Unit, Policlinico “G. Rodolico” University Hospital, Catania, Italy
• Dural metastasis mimicking false meningioma: does it exist?
  A. Richiello, G. Schettini, M. Kropp, A. Brunori, A. Delitala - Institute of Neurosurgery S. Camillo Hospital, Rome, Italy

• “Open door decompressive hemi craniectomy”: surgical indications and limits
  L. M. Lattanzi, V. Fanelli - Ospedale SS Annunziata, Taranto, Italy

• Cosmetic results for large clavicular defects with autologous bone grafting or titanium mesh: a comparative study
  M. A. Thabit, M. A. Eltayib - Institute of Neurosurgery, Cairo University, Egypt

• Sphenoid ridge meningiomas: Surgical experience with 16 patients
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