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- 1: Goel A, Prasad A, Shah A, Rai S, Patil A, Vutha R. Atlantoaxial fixation for craniovertebral anomaly associated with absent posterior elements of the axial vertebra: report of 3 cases. *J Neurosurg Spine*. 2019 Jul 12;1-6. doi: 10.3171/2019.5.SPINE19185. [Epub ahead of print] PubMed PMID: 31299647.
- 2: Goel A. Letter to the Editor Regarding "Neurenteric Cyst of the Ventral Craniocervical Junction: Case report and Review of the Literature". *World Neurosurg*. 2019 Jul;127:671. doi: 10.1016/j.wneu.2019.03.202. PubMed PMID: 31266120.
- 3: Goel A. A Review of a New Clinical Entity of 'Central Atlantoaxial Instability': Expanding Horizons of Craniovertebral Junction Surgery. *Neurospine*. 2019 Jun;16(2):186-194. doi: 10.14245/ns.1938138.069. Epub 2019 Jun 30. PubMed PMID: 31261452; PubMed Central PMCID: PMC6603834.
- 4: Goel A, Vaja T, Shah A, Dandpat S, Bakale N. Atlantoaxial fixation as treatment of trigeminal neuralgia in a patient having basilar invagination. *World Neurosurg*. 2019 Jun 20. pii: S1878-8750(19)31651-1. doi: 10.1016/j.wneu.2019.06.099. [Epub ahead of print] PubMed PMID: 31229744.
- 5: Goel A. Letter to the Editor: Pituitary tumors and oculomotor cistern. *Acta Neurochir (Wien)*. 2019 Aug;161(8):1705-1706. doi: 10.1007/s00701-019-03961-x. Epub 2019 Jun 1. PubMed PMID: 31154520.
- 6: Verma A, Epari S, Bakiratharajan D, Sahay A, Goel N, Chinnaswamy G, Shetty P, Moiyadi A, Goel A, Gupta T, Jalali R. Primary pineal tumors - Unraveling histological challenges and certain clinical myths. *Neurol India*. 2019 Mar-Apr;67(2):491-502. doi: 10.4103/0028-3886.258045. PubMed PMID: 31085866.
- 7: Goel A, Ranjan S, Shah A, Patil A, Vutha R. Lumbar canal stenosis: analyzing the role of stabilization and the futility of decompression as treatment. *Neurosurg Focus*. 2019 May 1;46(5):E7. doi: 10.3171/2019.2.FOCUS18726. PubMed PMID: 31042662.
- 8: Goel A, Vutha R, Shah A, Rai S, Patil A. Is cervical instability the cause of lumbar canal stenosis? *J Craniovertebr Junction Spine*. 2019 Jan-Mar;10(1):19-23. doi: 10.4103/jcvjs.JCVJS_17_19. PubMed PMID: 31000975; PubMed Central PMCID: PMC6469324.
- 9: Goel A. Is central atlantoaxial instability the nodal point of pathogenesis of "idiopathic" dorsal spinal kyphoscoliosis? *J Craniovertebr Junction Spine*. 2019 Jan-Mar;10(1):1-2. doi: 10.4103/jcvjs.JCVJS_18_19. PubMed PMID: 31000971; PubMed Central PMCID: PMC6469321.
- 10: Goel A, Dhar A, Shah A, Rai S, Bakale N, Vaja T. Revision for Failed Craniovertebral Junction Stabilization: A Report of 30 Treated Cases. *World Neurosurg*. 2019 Jul;127:e856-e863. doi: 10.1016/j.wneu.2019.03.286. Epub 2019 Apr 5. PubMed PMID: 30954741.
- 11: Shah A, Patil A, Vutha R, Thakar K, Goel A. Recovery of Transcranial Motor Evoked Potentials After

Atlantoaxial Stabilization for Chiari Formation: Report of 20 Cases. *World Neurosurg.* 2019 Jul;127:e644-e648. doi: 10.1016/j.wneu.2019.03.236. Epub 2019 Apr 1. PubMed PMID: 30947011.

12: Bharambe HS, Paul R, Panwalkar P, Jalali R, Sridhar E, Gupta T, Moiyadi A, Shetty P, Kazi S, Deogharkar A, Masurkar S, Yogi K, Kunder R, Gadewal N, Goel A, Goel N, Chinnaswamy G, Ramaswamy V, Shirsat NV. Downregulation of miR-204 expression defines a highly aggressive subset of Group 3/Group 4 medulloblastomas. *Acta Neuropathol Commun.* 2019 Apr 3;7(1):52. doi: 10.1186/s40478-019-0697-3. PubMed PMID: 30944042; PubMed Central PMCID: PMC6448261.

13: Verma P, Malhotra G, Goel A, Rakshit S, Chandak A, Chedda R, Banerjee S, Asopa RV. Differential Uptake of 68Ga-PSMA-HBED-CC (PSMA-11) in Low-Grade Versus High-Grade Gliomas in Treatment-Naive Patients. *Clin Nucl Med.* 2019 May;44(5):e318-e322. doi: 10.1097/RLU.0000000000002520. PubMed PMID: 30829867.

14: Goel A. Suboccipital pain in Chiari formation: Its cause and significance. *J Craniovertebr Junction Spine.* 2018 Oct-Dec;9(4):221-222. doi: 10.4103/jcvjs.JCVJS_117_18. PubMed PMID: 30783343; PubMed Central PMCID: PMC6364370.

15: Goel A. From “only decompression” to “only fixation:” A century-long journey of surgical treatment for spinal spondylosis. *J Craniovertebr Junction Spine.* 2018 Oct-Dec;9(4):219-220. doi: 10.4103/jcvjs.JCVJS_118_18. PubMed PMID: 30783342; PubMed Central PMCID: PMC6364360.

16: Goel A, Vutha R, Shah A, Dharurkar P, Jadhav N, Jadhav D. Spinal Kyphoscoliosis Associated with Chiari Formation and Syringomyelia 'Recovery' Following Atlantoaxial Fixation: A Preliminary Report and Early Results Based on Experience with 11 Surgically Treated Cases. *World Neurosurg.* 2019 Feb 11. pii: S1878-8750(19)30324-9. doi: 10.1016/j.wneu.2019.01.212. [Epub ahead of print] PubMed PMID: 30763740.

17: Goel A. Letter to the Editor Regarding “Bone Flap Conservation in the Scalp After Decompressive Craniectomy”. *World Neurosurg.* 2019 Feb;122:704. doi: 10.1016/j.wneu.2018.08.200. PubMed PMID: 30716869.

18: Shah A, Goel A, Jhawar SS, Patil A, Rangnekar R, Goel A. Neural Circuitry: Architecture and Function-A Fiber Dissection Study. *World Neurosurg.* 2019 Feb 2. pii: S1878-8750(19)30239-6. doi: 10.1016/j.wneu.2019.01.139. [Epub ahead of print] PubMed PMID: 30716486.

19: Goel A. Re: Designing patient-specific 3D printed devices for posterior atlantoaxial transarticular fixation surgery. *Thayaparan GK, Owbridge MG, Thompson RG, D'Urso PS. J Clin Neurosci.* 2018 Oct;56:192-198. *J Clin Neurosci.* 2019 Apr;62:284. doi: 10.1016/j.jocn.2018.12.026. Epub 2019 Jan 3. PubMed PMID: 30612917.

20: Goel A, Kaswa A, Shah A. Atlantoaxial Fixation for Treatment of Chiari Formation and Syringomyelia with No Craniovertebral Bone Anomaly: Report of an Experience with 57 Cases. *Acta Neurochir Suppl.* 2019;125:101-110. doi: 10.1007/978-3-319-62515-7_15. PubMed PMID: 30610309.

21: Goel A. Role of Subaxial Spinal and Atlantoaxial Instability in Multisegmental Cervical Spondylotic Myelopathy. *Acta Neurochir Suppl.* 2019;125:71-78. doi: 10.1007/978-3-319-62515-7_11. PubMed PMID: 30610305.

22: Goel A. Ossification of the Posterior Longitudinal Ligament: Analysis of the Role of Craniovertebral and Spinal Instability. *Acta Neurochir Suppl.* 2019;125:63-70. doi: 10.1007/978-3-319-62515-7_10. PubMed PMID: 30610304.

- 23: Goel A. Atlantoaxial Instability: Evolving Understanding. *Acta Neurochir Suppl.* 2019;125:59-62. doi: 10.1007/978-3-319-62515-7_9. PubMed PMID: 30610303.
- 24: Goel A. Cervical Fusion as a Protective Response to Craniovertebral Junction Instability: A Novel Concept. *Neurospine.* 2018 Dec;15(4):323-328. doi: 10.14245/ns.1836236.118. Epub 2018 Dec 19. PubMed PMID: 30562886; PubMed Central PMCID: PMC6347344.
- 25: Goel A. C2 Inferior Facet Screws. *World Neurosurg.* 2019 Jan;121:291. doi: 10.1016/j.wneu.2018.09.144. PubMed PMID: 30557934.
- 26: Goel A. Prolapsed, herniated, or extruded intervertebral disc-treatment by only stabilization. *J Craniovertebr Junction Spine.* 2018 Jul-Sep;9(3):133-134. doi: 10.4103/jcvjs.JCVJS_84_18. PubMed PMID: 30443129; PubMed Central PMCID: PMC6187904.
- 27: Giovani A, Sandu AM, Petrescu G, Gorgan RM, Goel A. Application of Microanastomosis Techniques in Vascular Neurosurgery Training and Innovation of Future Surgical Strategies for Giant Aneurysms. *World Neurosurg.* 2019 Feb;122:e1120-e1127. doi: 10.1016/j.wneu.2018.10.239. Epub 2018 Nov 12. PubMed PMID: 30439525.
- 28: Goel A. Letter: Isolated Fourth Ventricle: To Shunt or Stent. *Oper Neurosurg (Hagerstown).* 2019 Feb 1;16(2):69. doi: 10.1093/ons/opy336. PubMed PMID: 30407566.
- 29: Goel A, Dharurkar P, Shah A, Gore S, Bakale N, Vaja T. Facetal Fixation Arthrodesis as Treatment of Cervical Radiculopathy. *World Neurosurg.* 2019 Jan;121:e875-e881. doi: 10.1016/j.wneu.2018.10.003. Epub 2018 Oct 11. PubMed PMID: 30315982.
- 30: Goel A, Dhar A, Shah A, Jadhav D, Bakale N, Vaja T, Jadhav N. Central or Axial Atlantoaxial Dislocation as a Cause of Cervical Myelopathy: A Report of Outcome of 5 Cases Treated by Atlantoaxial Stabilization. *World Neurosurg.* 2019 Jan;121:e908-e916. doi: 10.1016/j.wneu.2018.10.009. Epub 2018 Oct 10. PubMed PMID: 30315979.
- 31: Goel A. Supracerebellar Approach to Epidermoid Tumors. *Asian J Neurosurg.* 2018 Jul-Sep;13(3):953-954. doi: 10.4103/ajns.AJNS_43_18. PubMed PMID: 30283593; PubMed Central PMCID: PMC6159054.
- 32: Goel A, Prasad A, Shah A, Gore S, Dharurkar P. Voice Quality Affection as a Symptom of Chiari Formation. *World Neurosurg.* 2019 Jan;121:e296-e301. doi: 10.1016/j.wneu.2018.09.099. Epub 2018 Sep 22. PubMed PMID: 30253991.
- 33: Goel A. C2 Spinous Process Screws. *World Neurosurg.* 2018 Aug;116:476. doi: 10.1016/j.wneu.2018.02.058. PubMed PMID: 30049030.
- 34: Goel A, Bhaganagare A, Shah A, Kaswa A, Rai S, Dharurkar P, Gore S. Olfactory groove meningiomas: An analysis based on surgical experience with 129 cases. *Neurol India.* 2018 Jul-Aug;66(4):1081-1086. doi: 10.4103/0028-3886.236989. PubMed PMID: 30038098.
- 35: Goel A. Basilar invagination, syringomyelia and Chiari formation and their relationship with atlantoaxial instability. *Neurol India.* 2018 Jul-Aug;66(4):940-942. doi: 10.4103/0028-3886.236992. PubMed PMID: 30038072.
- 36: Goel A. Is the symptom of cervical or lumbar radiculopathy an evidence of spinal instability? *J Craniovertebr Junction Spine.* 2018 Apr-Jun;9(2):81-82. doi: 10.4103/jcvjs.JCVJS_52_18. PubMed PMID: 30008523; PubMed Central PMCID: PMC6024744.

- 37: Goel A. Ossification of posterior longitudinal ligament and cervical spondylosis: Same cause - Same treatment. *J Craniovertebr Junction Spine*. 2018 Jan-Mar;9(1):1-2. doi: 10.4103/jcvjs.JCVJS_34_18. PubMed PMID: 29755229; PubMed Central PMCID: PMC5934958.
- 38: Goel A. Expert's comment concerning Grand Rounds case entitled "Low energy chronic traumatic spondylolisthesis of the axis" by C. J. Dunn, S. Mease, K. Issa, K. Sinha, A. Emami (*Eur Spine J*; 2017: DOI 10.1007/s00586-017-5206-4). *Eur Spine J*. 2018 Apr 28. doi: 10.1007/s00586-018-5618-9. [Epub ahead of print] PubMed PMID: 29705918.
- 39: Goel A. Anterior Transdiskal Screws. *World Neurosurg*. 2018 Apr;112:301. doi: 10.1016/j.wneu.2017.11.104. PubMed PMID: 29580019.
- 40: Goel A, Prasad A, Shah A, More S. C1-2 and C2-3 Instability in the Presence of Hypoplastic Posterior Elements of C2 Vertebra: Report of 2 Cases. *World Neurosurg*. 2018 Feb;110:604-608. doi: 10.1016/j.wneu.2017.08.193. PubMed PMID: 29433185.
- 41: Goel A, Kaswa A, Shah A, Rai S, Gore S, Dharurkar P. Extraspinal-Interdural Surgical Approach for C2 Neurinomas-Report of an Experience with 50 Cases. *World Neurosurg*. 2018 Feb;110:575-582. doi: 10.1016/j.wneu.2017.08.191. PubMed PMID: 29433182.
- 42: Goel A, Jain S, Shah A, Patil A, Vutha R, Ranjan S, More S. Atlantoaxial Fixation for Odontoid Fracture: Analysis of 124 Surgically Treated Cases. *World Neurosurg*. 2018 Feb;110:558-567. doi: 10.1016/j.wneu.2017.08.192. PubMed PMID: 29433180.
- 43: Goel A, Jain S, Shah A. Radiological Evaluation of 510 Cases of Basilar Invagination with Evidence of Atlantoaxial Instability (Group A Basilar Invagination). *World Neurosurg*. 2018 Feb;110:533-543. doi: 10.1016/j.wneu.2017.07.007. PubMed PMID: 29433178.
- 44: Goel A. Craniovertebral Junction Instability-An Overview. *World Neurosurg*. 2018 Feb;110:515-516. doi: 10.1016/j.wneu.2017.10.158. Review. PubMed PMID: 29433174.
- 45: Goel A, Dharurkar P, Shah A, Gore S, More S, Ranjan S. Only spinal fixation as treatment of prolapsed cervical intervertebral disc in patients presenting with myelopathy. *J Craniovertebr Junction Spine*. 2017 Oct-Dec;8(4):305-310. doi: 10.4103/jcvjs.JCVJS_137_17. PubMed PMID: 29403240; PubMed Central PMCID: PMC5763585.
- 46: Shah AH, Dhar A, Elsanafiry MSM, Goel A. Chiari malformation: Has the dilemma ended? *J Craniovertebr Junction Spine*. 2017 Oct-Dec;8(4):297-304. doi: 10.4103/jcvjs.JCVJS_138_17. Review. PubMed PMID: 29403239; PubMed Central PMCID: PMC5763584.
- 47: Goel A. Is focal spinal cord "atrophy" an evidence of chronic spinal instability? *J Craniovertebr Junction Spine*. 2017 Oct-Dec;8(4):295-296. doi: 10.4103/jcvjs.JCVJS_132_17. PubMed PMID: 29403238; PubMed Central PMCID: PMC5763583.
- 48: Shah A, Kaswa A, Jain S, Goel A. Atlantoaxial instability associated with pan cervical vertebral fusion: Report on management of 4 cases. *Neurol India*. 2018 Jan-Feb;66(1):147-150. doi: 10.4103/0028-3886.222853. PubMed PMID: 29322975.
- 49: Goel A, Gore S, Shah A, Dharurkar P, Vutha R, Patil A. Atlantoaxial Fixation for Chiari 1 Formation in Pediatric Age-Group Patients: Report of Treatment in 33 Patients. *World Neurosurg*. 2018 Mar;111:e668-e677. doi: 10.1016/j.wneu.2017.12.137. Epub 2017 Dec 30. PubMed PMID: 29294396.
- 50: Goel A. Letter: Contralateral Anterior Interhemispheric Approach to Medial Frontal Arteriovenous

- Malformations: Surgical Technique and Results. *Oper Neurosurg* (Hagerstown). 2018 Mar 1;14(3):E44. doi: 10.1093/ons/oxp247. PubMed PMID: 29211896.
- 51: Goel A, Jain S, Shah A, Rai S, Gore S, Dharurkar P. Pial Arteriovenous Fistula: A Brief Review and Report of 14 Surgically Treated Cases. *World Neurosurg*. 2018 Feb;110:e873-e881. doi: 10.1016/j.wneu.2017.11.121. Epub 2017 Nov 28. PubMed PMID: 29191547.
- 52: Goel A, Ranjan S, Shah A, Rai S, Gore S, Dharurkar P. Subtemporal "Interdural" Surgical Approach for "Giant" Facial Nerve Neurinomas. *World Neurosurg*. 2018 Feb;110:e835-e841. doi: 10.1016/j.wneu.2017.11.127. Epub 2017 Nov 28. PubMed PMID: 29191541.
- 53: Shah A, Jankharia B, Goel A. Three-dimensional model printing for surgery on arteriovenous malformations. *Neurol India*. 2017 Nov-Dec;65(6):1350-1354. doi: 10.4103/0028-3886.217958. PubMed PMID: 29133713.
- 54: Goel A. Short neck, short head, short spine, and short body height - Hallmarks of basilar invagination. *J Craniovertebr Junction Spine*. 2017 Jul-Sep;8(3):165-167. doi: 10.4103/jcvjs.JCVJS_101_17. PubMed PMID: 29021666; PubMed Central PMCID: PMC5634101.
- 55: Goel A. Vertical spinal instability and cervical spondylosis: Is it focal or multisegmental? *J Craniovertebr Junction Spine*. 2017 Jul-Sep;8(3):163-164. doi: 10.4103/jcvjs.JCVJS_110_17. PubMed PMID: 29021665; PubMed Central PMCID: PMC5634100.
- 56: Goel A. Letter: Lumbar Fusion for Degenerative Disease: A Systematic Review and Meta-Analysis. *Neurosurgery*. 2017 Nov 1;81(5):E64-E65. doi: 10.1093/neuros/nyx421. PubMed PMID: 28973525.
- 57: Shah A, Rai S, Goel A. Corpus callosal lipoma extending as nasal encephalocele/cranial lipomeningocele. *J Clin Neurosci*. 2017 Nov;45:157-159. doi: 10.1016/j.jocn.2017.08.022. Epub 2017 Sep 8. PubMed PMID: 28890030.
- 58: Goel A, Jain S, Shah A. Management of a case of neglected atlantoaxial rotatory dislocation. *Neurol India*. 2017 Sep-Oct;65(5):1170-1173. doi: 10.4103/neuroindia.NI_397_17. PubMed PMID: 28879930.
- 59: Chowdhury FH, Haque MR, Alam SM, Khaled Chowdhury SMN, Khan SI, Goel A. Condylar Joint Fusion and Stabilization (by Screws and Plates) in Nontraumatic Atlanto-Occipital Dislocation: Technical Report of 2 Cases. *World Neurosurg*. 2017 Nov;107:54-62. doi: 10.1016/j.wneu.2017.07.127. Epub 2017 Jul 29. PubMed PMID: 28765028.
- 60: Singh SV, Dakhole AN, Deogharkar A, Kazi S, Kshirsagar R, Goel A, Moiyadi A, Jalali R, Sridhar E, Gupta T, Shetty P, Gadewal N, Shirsat NV. Restoration of miR-30a expression inhibits growth, tumorigenicity of medulloblastoma cells accompanied by autophagy inhibition. *Biochem Biophys Res Commun*. 2017 Sep 30;491(4):946-952. doi: 10.1016/j.bbrc.2017.07.140. Epub 2017 Jul 27. PubMed PMID: 28757413.
- 61: Goel A, Kaswa A, Shah A, Dhar A. Multilevel Spinal Segmental Fixation for Kyphotic Cervical Spinal Deformity in Pediatric Age Group-Report of Management in 2 Cases. *World Neurosurg*. 2017 Oct;106:661-665. doi: 10.1016/j.wneu.2017.07.055. Epub 2017 Jul 19. PubMed PMID: 28735126.
- 62: Shah A, Vutha R, Sankhe S, Goel A. Transventricular Migration of Neurocysticercosis. *World Neurosurg*. 2017 Sep;105:1043.e11-1043.e13. doi: 10.1016/j.wneu.2017.07.003. Epub 2017 Jul 12. PubMed PMID: 28711539.

- 63: Agnihotri M, Goel N, Shenoy A, Rai S, Goel A. Hydatid disease of the spine: A rare case. *J Craniovertebr Junction Spine*. 2017 Apr-Jun;8(2):159-160. doi: 10.4103/jcvjs.JCVJS_16_17. PubMed PMID: 28694603; PubMed Central PMCID: PMC5490353.
- 64: Goel A. Beyond radiological imaging: Direct observation and manual physical evaluation of spinal instability. *J Craniovertebr Junction Spine*. 2017 Apr-Jun;8(2):88-90. doi: 10.4103/jcvjs.JCVJS_50_17. PubMed PMID: 28694589; PubMed Central PMCID: PMC5490356.
- 65: Goel A. Is sectioning of muscle attachment to axis (C2) spinous process mandatory to achieve arthrodesis during atlantoaxial fixation? *J Craniovertebr Junction Spine*. 2017 Apr-Jun;8(2):85-87. doi: 10.4103/jcvjs.JCVJS_38_17. PubMed PMID: 28694588; PubMed Central PMCID: PMC5490355.
- 66: Pandya S, Goel A. Department of Neurosurgery, Seth Gordhandas Sunderdas Medical College and King Edward VII Memorial (K.E.M.) Hospital, Mumbai. *Neurol India*. 2017 Jul-Aug;65(4):836-849. doi: 10.4103/neuroindia.NI_523_17. PubMed PMID: 28681760.
- 67: Goel A. Letter to the Editor: Facet Spacers. *World Neurosurg*. 2017 May;101:801-802. doi: 10.1016/j.wneu.2016.12.013. PubMed PMID: 28531937.
- 68: Shah A, Patni N, Ramdasi R, Goel A. Progression in size of an arterio-venous malformation. *Asian J Neurosurg*. 2017 Apr-Jun;12(2):207-210. doi: 10.4103/1793-5482.145150. PubMed PMID: 28484532; PubMed Central PMCID: PMC5409368.
- 69: Goel A. Letter: Occipitocervical Fixation: A Single Surgeon's Experience with 120 Patients. *Neurosurgery*. 2017 Jun 1;80(6):E263-E264. doi: 10.1093/neuros/nyx036. PubMed PMID: 28327979.
- 70: Goel A, Kaswa A, Shah A. Role of Atlantoaxial and Subaxial Spinal Instability in Pathogenesis of Spinal "Degeneration"-Related Cervical Kyphosis. *World Neurosurg*. 2017 May;101:702-709. doi: 10.1016/j.wneu.2017.02.063. Epub 2017 Feb 22. PubMed PMID: 28254542.
- 71: Shah A, Sathe P, Patil M, Goel A. Treatment of "idiopathic" syrinx by atlantoaxial fixation: Report of an experience with nine cases. *J Craniovertebr Junction Spine*. 2017 Jan-Mar;8(1):15-21. doi: 10.4103/0974-8237.199878. PubMed PMID: 28250632; PubMed Central PMCID: PMC5324354.
- 72: Goel A. Atlantoaxial and subaxial cervical spinal fixation: Can it revolutionize surgical treatment of cervical myelopathy related to Ossified posterior longitudinal ligament? *J Craniovertebr Junction Spine*. 2017 Jan-Mar;8(1):5-8. doi: 10.4103/0974-8237.199876. PubMed PMID: 28250630; PubMed Central PMCID: PMC5324360.
- 73: Goel A. Is Chiari a "formation" or a "malformation?" *J Craniovertebr Junction Spine*. 2017 Jan-Mar;8(1):1-2. doi: 10.4103/0974-8237.199881. PubMed PMID: 28250628; PubMed Central PMCID: PMC5324353.
- 74: Goel A. A Letter to the Editor regarding "An Evidence-Based Stepwise Surgical Approach to Cervical Spondylotic Myelopathy: A Narrative Review of the Current Literature". *World Neurosurg*. 2017 Feb;98:846-847. doi: 10.1016/j.wneu.2016.10.123. PubMed PMID: 28235343.
- 75: Goel A. Subdural hematoma and mycotic aneurysm bleed. *J Neurosci Rural Pract*. 2017 Jan-Mar;8(1):156. doi: 10.4103/0976-3147.193556. PubMed PMID: 28149113; PubMed Central PMCID: PMC5225712.
- 76: Rai SKR, Mancarella C, Goel AH. Brain Tumor Interface Dissection Technique with Surgical Blade from Laboratory to Neurosurgical Operating Room. *World Neurosurg*. 2017 Apr;100:601-606. doi:

10.1016/j.wneu.2017.01.053. Epub 2017 Jan 27. PubMed PMID: 28137543.

77: Goel A. Caudally Directed Inferior Facetal and Transfacetal Screws for C1-C2 and C1-2-3 Fixation. *World Neurosurg.* 2017 Apr;100:236-243. doi: 10.1016/j.wneu.2017.01.015. Epub 2017 Jan 16. PubMed PMID: 28093348.

78: Goel A. Surgery for Malignant Spinal Tumors: Beyond the Lure of the "Technically Sweet". *World Neurosurg.* 2017 Mar;99:777-778. doi: 10.1016/j.wneu.2016.12.030. Epub 2016 Dec 19. PubMed PMID: 28003167.

79: Goel A, Dhar A, Shah A. Multilevel Spinal Stabilization as a Treatment for Hirayama Disease: Report of an Experience with Five Cases. *World Neurosurg.* 2017 Mar;99:186-191. doi: 10.1016/j.wneu.2016.11.143. Epub 2016 Dec 6. PubMed PMID: 27931943.

80: Goel A. External syrinx-introduction of a new term. *J Craniovertebr Junction Spine.* 2016 Oct-Dec;7(4):191-192. PubMed PMID: 27891025; PubMed Central PMCID: PMC5111317.

81: Goel A, Sathe P, Shah A. Atlantoaxial Fixation for Basilar Invagination without Obvious Atlantoaxial Instability (Group B Basilar Invagination): Outcome Analysis of 63 Surgically Treated Cases. *World Neurosurg.* 2017 Mar;99:164-170. doi: 10.1016/j.wneu.2016.11.093. Epub 2016 Nov 24. PubMed PMID: 27890751.

82: Muzumdar D, Patil M, Goel A, Ravat S, Sawant N, Shah U. Mesial temporal lobe epilepsy - An overview of surgical techniques. *Int J Surg.* 2016 Dec;36(Pt B):411-419. doi: 10.1016/j.ijssu.2016.10.027. Epub 2016 Oct 20. Review. PubMed PMID: 27773861.

83: Goel A, Kothari M. Meningiomas: Are they curable? *J Craniovertebr Junction Spine.* 2016 Jul-Sep;7(3):133-4. doi: 10.4103/0974-8237.188420. PubMed PMID: 27630473; PubMed Central PMCID: PMC4994143.

84: Goel A. Is "total" tumor resection and facial nerve functional preservation possible in large acoustic neurinoma? *J Craniovertebr Junction Spine.* 2016 Jul-Sep;7(3):131-2. doi: 10.4103/0974-8237.188421. PubMed PMID: 27630472; PubMed Central PMCID: PMC4994142.

85: Goel A. Tuberculosis of craniovertebral junction: Role of facets in pathogenesis and treatment. *J Craniovertebr Junction Spine.* 2016 Jul-Sep;7(3):129-30. doi: 10.4103/0974-8237.188418. PubMed PMID: 27630471; PubMed Central PMCID: PMC4994141.

86: Goel A. Atlantoaxial facetal distraction spacers: Indications and techniques. *J Craniovertebr Junction Spine.* 2016 Jul-Sep;7(3):127-8. doi: 10.4103/0974-8237.188417. PubMed PMID: 27630470; PubMed Central PMCID: PMC4994140.

87: Goel A, Amano K, Hori T, Kawamata T, Okada Y (2016) Repair and prevention of cerebrospinal fluid leakage in transphenoidal surgery: a sphenoid mucosa technique. *Neurosurg Rev.* 39: 123-131. *Neurosurg Rev.* 2017 Jan;40(1):37. doi: 10.1007/s10143-016-0782-z. Epub 2016 Aug 27. Review. PubMed PMID: 27567634.

88: Goel A, Nadkarni T, Shah A, Sathe P, Patil M. Radiologic Evaluation of Basilar Invagination Without Obvious Atlantoaxial Instability (Group B Basilar Invagination): Analysis Based on a Study of 75 Patients. *World Neurosurg.* 2016 Nov;95:375-382. doi: 10.1016/j.wneu.2016.08.026. Epub 2016 Aug 17. PubMed PMID: 27544334.

89: Goel A, Shah A, Patni N, Ramdasi R. Immediate Postoperative Reversal of Disc Herniation

Following Facetal Distraction-Fixation Surgery: Report of 4 Cases. *World Neurosurg.* 2016 Oct;94:339-344. doi: 10.1016/j.wneu.2016.07.020. Epub 2016 Jul 15. PubMed PMID: 27424473.

90: Goel A. Is instability the nodal point of pathogenesis for both cervical spondylotic myelopathy and ossified posterior longitudinal ligament? *Neurol India.* 2016 Jul-Aug;64(4):837-8. doi: 10.4103/0028-3886.185379. PubMed PMID: 27381154.

91: Shah A, Dhar A, Goel A. Migration of a lateral ventricular choroid plexus papilloma: An uncommon occurrence. *Neurol India.* 2016 Jul-Aug;64(4):817-8. doi: 10.4103/0028-3886.185361. PubMed PMID: 27381143.

92: Goel A. Scientific publications and emerging Indian neuroscientists. *Neurol India.* 2016 Jul-Aug;64(4):722-3. doi: 10.4103/0028-3886.185380. PubMed PMID: 27381120.

93: Goel A, Jankharia B, Shah A, Sathe P. Three-dimensional models: an emerging investigational revolution for craniovertebral junction surgery. *J Neurosurg Spine.* 2016 Dec;25(6):740-744. Epub 2016 Jul 1. PubMed PMID: 27367939.

94: Shah A, Rangarajan V, Kaswa A, Jain S, Goel A. Indocyanine green as an adjunct for resection of insular gliomas. *Asian J Neurosurg.* 2016 Jul-Sep;11(3):276-81. doi: 10.4103/1793-5482.175626. PubMed PMID: 27366256; PubMed Central PMCID: PMC4849298.

95: Goel A. C2-3 Fusion, C3-4 Cord Compression and C1-2 Posterior Facetal Instability: An Evaluation of Treatment Strategy Based on Four Surgically Treated Cases. *Asian Spine J.* 2016 Jun;10(3):430-5. doi: 10.4184/asj.2016.10.3.430. Epub 2016 Jun 16. PubMed PMID: 27340520; PubMed Central PMCID: PMC4917759.

96: Goel A. Interfacetal intra-articular spacers: Emergence of a concept. *J Craniovertebr Junction Spine.* 2016 Apr-Jun;7(2):72-4. doi: 10.4103/0974-8237.181825. PubMed PMID: 27217651; PubMed Central PMCID: PMC4872565.

97: Goel A. Atlantoaxial instability: Analyzing and reflecting on the Nature's reparative games. *J Craniovertebr Junction Spine.* 2016 Apr-Jun;7(2):69-71. doi: 10.4103/0974-8237.181823. PubMed PMID: 27217650; PubMed Central PMCID: PMC4872564.

98: Shah A, Jain S, Kaswa A, Goel A. Immediate Postoperative Disappearance of Retro-Odontoid "Pseudotumor". *World Neurosurg.* 2016 Jul;91:419-23. doi: 10.1016/j.wneu.2016.04.050. Epub 2016 Apr 23. PubMed PMID: 27113397.

99: Shah A, Makkiyah F, Goel A. Sylvian fissure epidermoid cyst presenting with intention tremor. *Asian J Neurosurg.* 2016 Apr-Jun;11(2):174-5. doi: 10.4103/1793-5482.175620. PubMed PMID: 27057232; PubMed Central PMCID: PMC4802947.

100: Shah A, Patil M, Goel A. Recurrent craniospinal epidermoid: A case report. *J Craniovertebr Junction Spine.* 2016 Jan-Mar;7(1):59-61. doi: 10.4103/0974-8237.176627. PubMed PMID: 27041888; PubMed Central PMCID: PMC4790151.

101: Goel A. Is atlantoaxial instability the cause of "high" cervical ossified posterior longitudinal ligament? Analysis on the basis of surgical treatment of seven patients. *J Craniovertebr Junction Spine.* 2016 Jan-Mar;7(1):20-5. doi: 10.4103/0974-8237.176613. PubMed PMID: 27041881; PubMed Central PMCID: PMC4790143.

102: Goel A. Central or axial atlantoaxial instability: Expanding understanding of craniovertebral

junction. *J Craniovertebr Junction Spine*. 2016 Jan-Mar;7(1):1-3. doi: 10.4103/0974-8237.176602. PubMed PMID: 27041877; PubMed Central PMCID: PMC4790141.

103: Patni N, Shah A, Rangarajan V, Goel A. Successful management of a cervical fracture in a patient with ankylosing spondylitis by a posterior approach. *J Craniovertebr Junction Spine*. 2015 Oct-Dec;6(4):227-9. doi: 10.4103/0974-8237.167891. PubMed PMID: 26692706; PubMed Central PMCID: PMC4660505.

104: Goel A. Artificial atlantoaxial joint: Is it a possible option? *J Craniovertebr Junction Spine*. 2015 Oct-Dec;6(4):147-8. doi: 10.4103/0974-8237.167852. PubMed PMID: 26692689; PubMed Central PMCID: PMC4660488.

105: Goel A. Can decompressive laminectomy for degenerative spondylotic lumbar and cervical canal stenosis become historical? *J Craniovertebr Junction Spine*. 2015 Oct-Dec;6(4):144-6. doi: 10.4103/0974-8237.167851. PubMed PMID: 26692688; PubMed Central PMCID: PMC4660487.

106: Goel A. Atlantoaxial instability associated with single or multi-level cervical spondylotic myelopathy. *J Craniovertebr Junction Spine*. 2015 Oct-Dec;6(4):141-3. doi: 10.4103/0974-8237.167850. PubMed PMID: 26692687; PubMed Central PMCID: PMC4660486.

107: Goel A. Letter to the Editor: Vascularized rotational temporal bone flap. *J Neurosurg*. 2016 Jan;124(1):281-2. doi: 10.3171/2015.5.JNS151146. Epub 2015 Nov 6. PubMed PMID: 26544780.

108: Patt H, Jalali R, Yerawar C, Khare S, Gupta T, Goel A, Lila A, Bandgar T, Shah NS. HIGH-PRECISION CONFORMAL FRACTIONATED RADIOTHERAPY IS EFFECTIVE IN ACHIEVING REMISSION IN PATIENTS WITH ACROMEGALY AFTER FAILED TRANSSPHEOIDAL SURGERY. *Endocr Pract*. 2016 Feb;22(2):162-72. doi: 10.4158/EP15830.OR. Epub 2015 Oct 22. PubMed PMID: 26492545.

109: Rai SK, Rangarajan V, Shah A, Goel A. Corpus callosal lipoma with extracranial extension as a scalp swelling. *Neurol India*. 2015 Sep-Oct;63(5):796-7. doi: 10.4103/0028-3886.166565. PubMed PMID: 26448251.

110: Goel A. Letter to the Editor: Transfalcine approach. *J Neurosurg*. 2015 Nov;123(5):1348. doi: 10.3171/2015.5.JNS151147. Epub 2015 Sep 18. PubMed PMID: 26381256.

111: Goel A. Is inclusion of the occipital bone necessary/counter-effective for craniovertebral junction stabilization? *J Craniovertebr Junction Spine*. 2015 Jul-Sep;6(3):102-4. doi: 10.4103/0974-8237.161588. PubMed PMID: 26288543; PubMed Central PMCID: PMC4530507.

112: Goel A. Spinal fixation as treatment of ossified posterior longitudinal ligament. *J Craniovertebr Junction Spine*. 2015 Jul-Sep;6(3):99-101. doi: 10.4103/0974-8237.161587. PubMed PMID: 26288542; PubMed Central PMCID: PMC4530516.

113: Goel A. Craniovertebral Junction Instability: A Review of Facts about Facets. *Asian Spine J*. 2015 Aug;9(4):636-44. doi: 10.4184/asj.2015.9.4.636. Epub 2015 Jul 28. Review. PubMed PMID: 26240728; PubMed Central PMCID: PMC4522459.

114: Yogi K, Sridhar E, Goel N, Jalali R, Goel A, Moiyadi A, Thorat R, Panwalkar P, Khire A, Dasgupta A, Shetty P, Shirsat NV. MiR-148a, a microRNA upregulated in the WNT subgroup tumors, inhibits invasion and tumorigenic potential of medulloblastoma cells by targeting Neuropilin 1. *Oncoscience*. 2015 Mar 2;2(4):334-48. eCollection 2015. PubMed PMID: 26097868; PubMed Central PMCID: PMC4468320.

- 115: Kothari M, Goel A, Muzumdar D. Brain abscess: Heuristics, principles, pathobiology, practice. *Neurol India*. 2015 May-Jun;63(3):329-37. doi: 10.4103/0028-3886.158192. PubMed PMID: 26053804.
- 116: Goel A, Nadkarni T, Shah A, Rai S, Rangarajan V, Kulkarni A. Is Only Stabilization the Ideal Treatment for Ossified Posterior Longitudinal Ligament? Report of Early Results with a Preliminary Experience in 14 Patients. *World Neurosurg*. 2015 Sep;84(3):813-9. doi: 10.1016/j.wneu.2015.05.017. Epub 2015 May 21. PubMed PMID: 26004696.
- 117: Goel A. Posterior atlantoaxial 'facetal' instability associated with cervical spondylotic disease. *J Craniovertebr Junction Spine*. 2015 Apr-Jun;6(2):51-5. doi: 10.4103/0974-8237.156039. PubMed PMID: 25972708; PubMed Central PMCID: PMC4426521.
- 118: Goel A. Can foramen magnum decompression surgery become historical? *J Craniovertebr Junction Spine*. 2015 Apr-Jun;6(2):49-50. doi: 10.4103/0974-8237.156037. PubMed PMID: 25972707; PubMed Central PMCID: PMC4426520.
- 119: Goel A. Vertical facetal instability: Is it the point of genesis of spinal spondylotic disease? *J Craniovertebr Junction Spine*. 2015 Apr-Jun;6(2):47-8. doi: 10.4103/0974-8237.156031. PubMed PMID: 25972706; PubMed Central PMCID: PMC4426519.
- 120: Goel A, Nadkarni T, Shah A, Ramdasi R, Patni N. Bifid Anterior and Posterior Arches of Atlas: Surgical Implication and Analysis of 70 Cases. *Neurosurgery*. 2015 Aug;77(2):296-305; discussion 305-6. doi: 10.1227/NEU.0000000000000761. PubMed PMID: 25856108.
- 121: Goel A. C2 ganglion resection for lateral mass fixation techniques. *J Craniovertebr Junction Spine*. 2015 Jan-Mar;6(1):10-1. doi: 10.4103/0974-8237.151581. PubMed PMID: 25788814; PubMed Central PMCID: PMC4361831.
- 122: Goel A. Retro-odontoid mass: An evidence of craniovertebral instability. *J Craniovertebr Junction Spine*. 2015 Jan-Mar;6(1):6-7. doi: 10.4103/0974-8237.151578. PubMed PMID: 25788812; PubMed Central PMCID: PMC4361839.
- 123: Goel A, Kumar S. Bioethics, neurosurgery, and integral healing. *J Craniovertebr Junction Spine*. 2015 Jan-Mar;6(1):1-5. doi: 10.4103/0974-8237.151575. PubMed PMID: 25788811; PubMed Central PMCID: PMC4361830.
- 124: Goel A. Treatment of odontoid fractures. *Neurol India*. 2015 Jan-Feb;63(1):7-8. doi: 10.4103/0028-3886.152657. PubMed PMID: 25751462.
- 125: Satoskar SR, Goel AA, Mehta PH, Goel A. Quantitative morphometric analysis of the lumbar vertebral facets and evaluation of feasibility of lumbar spinal nerve root and spinal canal decompression using the Goel intraarticular facetal spacer distraction technique: A lumbar/cervical facet comparison. *J Craniovertebr Junction Spine*. 2014 Oct;5(4):157-62. doi: 10.4103/0974-8237.147079. PubMed PMID: 25558146; PubMed Central PMCID: PMC4279278.
- 126: Kothari M, Goel A. The music of movement - in health - n - disease. *J Craniovertebr Junction Spine*. 2014 Oct;5(4):143-5. doi: 10.4103/0974-8237.147073. PubMed PMID: 25558143; PubMed Central PMCID: PMC4279275.
- 127: Goel A. Not neural deformation or compression but instability is the cause of symptoms in degenerative spinal disease. *J Craniovertebr Junction Spine*. 2014 Oct;5(4):141-2. doi: 10.4103/0974-8237.147070. PubMed PMID: 25558142; PubMed Central PMCID: PMC4279274.

- 128: Goel A. Letter to the Editor concerning "Biomechanical evaluation of the Facet Wedge: a refined technique for facet fixation" by Hartensuer R. et al.; Eur Spine J (2014) 23:2321-2329. Eur Spine J. 2015 Feb;24(2):404. doi: 10.1007/s00586-014-3709-9. Epub 2014 Dec 9. PubMed PMID: 25487953.
- 129: Goel A. Is atlantoaxial instability the cause of Chiari malformation? Outcome analysis of 65 patients treated by atlantoaxial fixation. J Neurosurg Spine. 2015 Feb;22(2):116-27. doi: 10.3171/2014.10.SPINE14176. Epub 2014 Nov 21. PubMed PMID: 25415487.
- 130: Ramdasi RV, Nadkarni TD, Goel AH. Congenital meningocele presenting in an adult. J Craniovertebr Junction Spine. 2014 Jul;5(3):134-6. doi: 10.4103/0974-8237.142309. PubMed PMID: 25336837; PubMed Central PMCID: PMC4201015.
- 131: Goel A. Is Chiari malformation nature's protective "air-bag"? Is its presence diagnostic of atlantoaxial instability? J Craniovertebr Junction Spine. 2014 Jul;5(3):107-9. doi: 10.4103/0974-8237.142302. PubMed PMID: 25336830; PubMed Central PMCID: PMC4201008.
- 132: Rojas-Medina LM, Goel A. Brainstem hemorrhage secondary to evacuation of chronic subdural hematoma. Neurol India. 2014 Jul-Aug;62(4):435-7. doi: 10.4103/0028-3886.141222. PubMed PMID: 25237953.
- 133: Goel A, Goel AA, Satoskar SR, Mehta PH. Double insurance transfacet screws for lumbar spinal stabilization. J Craniovertebr Junction Spine. 2014 Apr;5(2):85-7. doi: 10.4103/0974-8237.139203. PubMed PMID: 25210338; PubMed Central PMCID: PMC4158636.
- 134: Goel A. Facetal alignment: Basis of an alternative Goel's classification of basilar invagination. J Craniovertebr Junction Spine. 2014 Apr;5(2):59-64. doi: 10.4103/0974-8237.139199. PubMed PMID: 25210334; PubMed Central PMCID: PMC4158632.
- 135: Mishra T, Goel NA, Goel AH. Primary paraganglioma of the spine: A clinicopathological study of eight cases. J Craniovertebr Junction Spine. 2014 Jan;5(1):20-4. doi: 10.4103/0974-8237.135211. PubMed PMID: 25013343; PubMed Central PMCID: PMC4085906.
- 136: Goel A. Only fixation for lumbar canal stenosis: Report of an experience with seven cases. J Craniovertebr Junction Spine. 2014 Jan;5(1):15-9. doi: 10.4103/0974-8237.135210. PubMed PMID: 25013342; PubMed Central PMCID: PMC4085905.
- 137: Goel A. Goel's classification of atlantoaxial "facetal" dislocation. J Craniovertebr Junction Spine. 2014 Jan;5(1):3-8. doi: 10.4103/0974-8237.135206. PubMed PMID: 25013340; PubMed Central PMCID: PMC4085908.
- 138: Kothari M, Goel A. Wound healing: The presiding deity of surgery. J Craniovertebr Junction Spine. 2014 Jan;5(1):1-2. doi: 10.4103/0974-8237.135205. PubMed PMID: 25013339; PubMed Central PMCID: PMC4085904.
- 139: Chowdhury FH, Haque MR, Kawsar KA, Sarker MH, Hasan M, Goel AH. Intracranial nonvestibular neurinomas: Young neurosurgeons' experience. J Neurosci Rural Pract. 2014 Jul;5(3):231-43. doi: 10.4103/0976-3147.133566. PubMed PMID: 25002761; PubMed Central PMCID: PMC4078606.
- 140: Kothari M, Goel A, Shah A. Fluidity of the body. Asian J Neurosurg. 2014 Jan;9(1):1-2. doi: 10.4103/1793-5482.131056. PubMed PMID: 24891882; PubMed Central PMCID: PMC4038859.
- 141: Goel A. Only fixation for cervical spondylosis: Report of early results with a preliminary experience with 6 cases. J Craniovertebr Junction Spine. 2013 Jul;4(2):64-8. doi:

10.4103/0974-8237.128531. PubMed PMID: 24744564; PubMed Central PMCID: PMC3980558.

142: Goel A. Alternative technique of cervical spinal stabilization employing lateral mass plate and screw and intra-articular spacer fixation. *J Craniovertebr Junction Spine*. 2013 Jul;4(2):56-8. doi: 10.4103/0974-8237.128527. PubMed PMID: 24744562; PubMed Central PMCID: PMC3980556.

143: Kothari M, Goel A. The stem cell promise: The future of stemocytology. *J Craniovertebr Junction Spine*. 2013 Jul;4(2):47-8. doi: 10.4103/0974-8237.128523. PubMed PMID: 24744560; PubMed Central PMCID: PMC3980554.

144: Goel A, Kothari M. Hemangiopericytoma of meninges—a “malignant” challenge. *World Neurosurg*. 2015 May;83(5):767-8. doi: 10.1016/j.wneu.2014.03.013. Epub 2014 Mar 13. PubMed PMID: 24631649.

145: Goel A, Shah A, Ramdasi R, Patni N. Orbital cortical approach to lesions around the frontal horn of the lateral ventricle: indication and surgical parameters. *Acta Neurochir (Wien)*. 2014 Apr;156(4):825-30. doi: 10.1007/s00701-013-1990-8. Epub 2014 Jan 12. PubMed PMID: 24413915.

146: Rangarajan V, Mavani SB, Nadkarni TD, Goel AH. Traumatic cervical epidural hematoma in an infant. *J Craniovertebr Junction Spine*. 2013 Jan;4(1):37-9. doi: 10.4103/0974-8237.121624. PubMed PMID: 24381456; PubMed Central PMCID: PMC3872661.

147: Goel A. Is it necessary to resect osteophytes in degenerative spondylotic myelopathy? *J Craniovertebr Junction Spine*. 2013 Jan;4(1):1-2. doi: 10.4103/0974-8237.121615. PubMed PMID: 24381448; PubMed Central PMCID: PMC3872653.

148: Goel A. Craniovertebral junction instability: special reference to paediatric age group. *Adv Tech Stand Neurosurg*. 2014;40:215-59. doi: 10.1007/978-3-319-01065-6_7. PubMed PMID: 24265048.

149: Goel A. Challenge of giant pituitary tumors. *World Neurosurg*. 2014 Jul-Aug;82(1-2):e121-4. doi: 10.1016/j.wneu.2013.10.014. Epub 2013 Oct 10. PubMed PMID: 24121298.

150: Goel A. Resolution of cystic deterioration of the C1-2 articulation with posterior fusion: treatment implications for asymptomatic patients. *World Neurosurg*. 2014 Jan;81(1):e1-2. doi: 10.1016/j.wneu.2013.10.013. Epub 2013 Oct 9. PubMed PMID: 24121297.

151: Goel A, Kothari M. Academics and Indian neurosurgery. *World Neurosurg*. 2013 May-Jun;79(5-6):632-5. doi: 10.1016/j.wneu.2013.03.009. Epub 2013 Mar 13. PubMed PMID: 23500122.

152: Goel A. Bioglu and allograft versus autograft for craniovertebral instrumented fusion. *World Neurosurg*. 2014 Dec;82(6):1050-1. doi: 10.1016/j.wneu.2013.02.019. Epub 2013 Feb 9. PubMed PMID: 23403346.

153: Jhawar SS, Mahore A, Goel AH. Giant multicompartamental epidermoid cyst of cavernous sinus: a case report. *J Neurol Surg A Cent Eur Neurosurg*. 2013 Dec;74 Suppl 1:e9-12. doi: 10.1055/s-0032-1320026. Epub 2012 Dec 18. PubMed PMID: 23250871.

154: Goel A. Expert's comment concerning grand rounds case entitled “treatment strategies for severe C1C2 luxation due to congenital os odontoideum causing tetraplegia” (by C. M. Bach, D. Arbab and M. Thaler, doi:10.1007/s00586-012-2329-5). *Eur Spine J*. 2013 Jan;22(1):36-8. doi: 10.1007/s00586-012-2549-8. Epub 2012 Oct 31. PubMed PMID: 23111446; PubMed Central PMCID: PMC3540317.

- 155: Goel A. Reconstructing the "skull base" divide. *World Neurosurg.* 2014 Jan;81(1):54-5. doi: 10.1016/j.wneu.2012.10.048. Epub 2012 Oct 27. PubMed PMID: 23111226.
- 156: Goel A. Can the hype of "endoscope" become a reality for colloid cyst surgery? *World Neurosurg.* 2013 Nov;80(5):500-1. doi: 10.1016/j.wneu.2012.10.038. Epub 2012 Oct 24. PubMed PMID: 23103276.
- 157: Goel A, Kothari M. "Eyeing" the skull base. *World Neurosurg.* 2013 Dec;80(6):813. doi: 10.1016/j.wneu.2012.10.029. Epub 2012 Oct 24. PubMed PMID: 23103266.
- 158: Chowdhury F, Haque M, Kawsar K, Ara S, Mohammad Q, Sarker M, Goel A. Transcranial microsurgical and endoscopic endonasal cavernous sinus (CS) anatomy: a cadaveric study. *J Neurol Surg A Cent Eur Neurosurg.* 2012 Sep;73(5):296-306. doi: 10.1055/s-0032-1322519. Epub 2012 Aug 1. PubMed PMID: 22855321.
- 159: Goel A. Relevance of Goel's hypothesis regarding pathogenesis of degenerative spondylosis and its implications on facet distraction surgery. *J Craniovertebr Junction Spine.* 2012 Jul;3(2):39-41. doi: 10.4103/0974-8237.116531. PubMed PMID: 24082681; PubMed Central PMCID: PMC3777309.
- 160: Goel A. Screws, facets, and atlantoaxial instability. *World Neurosurg.* 2013 Nov;80(5):514-5. doi: 10.1016/j.wneu.2012.05.020. Epub 2012 May 26. PubMed PMID: 22641187.
- 161: Goel A, Kothari M. External cervical orthosis (ECO): to have or not to have. *World Neurosurg.* 2013 Feb;79(2):275-6. doi: 10.1016/j.wneu.2012.05.012. Epub 2012 May 24. PubMed PMID: 22634469.
- 162: Jhawar SS, Mahore A, Goel A. Intramedullary spinal neurenteric cyst with fluid-fluid level. *J Neurosurg Pediatr.* 2012 May;9(5):542-5. doi: 10.3171/2012.1.PEDS11469. PubMed PMID: 22546033.
- 163: Chowdhury FH, Haque MR, Goel AH, Kawsar KA. Endoscopic endonasal extended transsphenoidal removal of tuberculum sellae meningioma (TSM): an experience of six cases. *Br J Neurosurg.* 2012 Oct;26(5):692-9. doi: 10.3109/02688697.2012.673648. Epub 2012 Apr 6. PubMed PMID: 22482925.
- 164: Jhawar SS, Mahore A, Goel N, Goel A. Malignant peripheral nerve sheath tumour of scalp with extradural extension: case report. *Turk Neurosurg.* 2012;22(2):254-6. doi: 10.5137/1019-5149.JTN.3367-10.1. PubMed PMID: 22437305.
- 165: Jhawar S, Nadkarni T, Goel A. Giant cerebral cavernous hemangiomas: a report of two cases and review of the literature. *Turk Neurosurg.* 2012;22(2):226-32. doi: 10.5137/1019-5149.JTN.2903-10.1. Review. PubMed PMID: 22437298.
- 166: Goel A. Is 'self-to-self' bone graft ideal for bone fusion after craniovertebral stabilization? *World Neurosurg.* 2012 Sep-Oct;78(3-4):237-8. doi: 10.1016/j.wneu.2012.01.046. Epub 2012 Jan 28. PubMed PMID: 22381864.
- 167: Goel A, Moiyadi A. Evolved craniofacial surgery. *World Neurosurg.* 2012 Jul;78(1-2):62-3. doi: 10.1016/j.wneu.2011.11.007. Epub 2011 Nov 23. PubMed PMID: 22381332.
- 168: Verghese J, Mahore A, Goel A. Arachnoid cyst associated with painful tic convulsif. *J Clin Neurosci.* 2012 May;19(5):763-4. doi: 10.1016/j.jocn.2011.07.039. Epub 2012 Feb 8. PubMed PMID: 22321360.
- 169: Chowdhury FH, Haque MR, Kawsar KA, Ara S, Mohammad QD, Sarker MH, Goel AH. Endoscopic endonasal transsphenoidal exposure of circle of Willis (CW); can it be applied in vascular neurosurgery in the near future? A cadaveric study of 26 cases. *Turk Neurosurg.* 2012;22(1):68-76. doi:

10.5137/1019-5149.JTN.4887-11.2. PubMed PMID: 22274974.

170: Shah A, Mahore A, Goel A. Bilateral vasculopexy of anomalous vertebral arteries causing cervicomedullary compression: case report and technical note. *Eur Spine J*. 2012 Jun;21 Suppl 4:S505-8. doi: 10.1007/s00586-011-2136-4. Epub 2012 Jan 12. PubMed PMID: 22237850; PubMed Central PMCID: PMC3369033.

171: Shah A, Jhawar SS, Goel A. Analysis of the anatomy of the Papez circuit and adjoining limbic system by fiber dissection techniques. *J Clin Neurosci*. 2012 Feb;19(2):289-98. doi: 10.1016/j.jocn.2011.04.039. Epub 2011 Dec 29. PubMed PMID: 22209397.

172: Goel A. Instability and basilar invagination. *J Craniovertebr Junction Spine*. 2012 Jan;3(1):1-2. doi: 10.4103/0974-8237.110115. PubMed PMID: 23741120; PubMed Central PMCID: PMC3669466.

173: Goel A. Cervical ganglion 2 (CG2) neurectomy: a window to the atlantoaxial joint. *World Neurosurg*. 2012 Jul;78(1-2):78-9. doi: 10.1016/j.wneu.2011.08.037. Epub 2011 Nov 7. PubMed PMID: 22120290.

174: Muzumdar D, Deshpande A, Kumar R, Sharma A, Goel N, Dange N, Shah A, Goel A. Medulloblastoma in childhood-King Edward Memorial hospital surgical experience and review: Comparative analysis of the case series of 365 patients. *J Pediatr Neurosci*. 2011 Oct;6(Suppl 1):S78-85. doi: 10.4103/1817-1745.85717. PubMed PMID: 22069434; PubMed Central PMCID: PMC3208927.

175: Goel A, Shah A, Kothari M, Gaikwad S, Dhande PL. Comparative quantitative analysis of osseous anatomy of the craniovertebral junction of tiger, horse, deer, and humans. *J Craniovertebr Junction Spine*. 2011 Jan;2(1):32-7. doi: 10.4103/0974-8237.85311. PubMed PMID: 22013373; PubMed Central PMCID: PMC3190428.

176: Goel A. Facet distraction-arthrodesis technique: Can it revolutionize spinal stabilization methods? *J Craniovertebr Junction Spine*. 2011 Jan;2(1):1-2. doi: 10.4103/0974-8237.85306. PubMed PMID: 22013368; PubMed Central PMCID: PMC3190423.

177: Umansky F, Black PL, DiRocco C, Ferrer E, Goel A, Malik GM, Mathiesen T, Mendez I, Palmer JD, Juanotena JR, Fraifeld S, Rosenfeld JV. Statement of Ethics in Neurosurgery of the World Federation of Neurosurgical Societies. *World Neurosurg*. 2011 Sep-Oct;76(3-4):239-47. doi: 10.1016/j.wneu.2011.06.001. Review. PubMed PMID: 21986412.

178: Goel A, Shah A, Jadhav M, Nama S. Distraction of facets with intraarticular spacers as treatment for lumbar canal stenosis: report on a preliminary experience with 21 cases. *J Neurosurg Spine*. 2013 Dec;19(6):672-7. doi: 10.3171/2011.8.SPINE11249. Epub 2011 Sep 16. PubMed PMID: 21923239.

179: Joshi V, Muzumdar D, Mahore A, Goel A. Posterolateral extrusion of C7-D1 intervertebral disc associated with intradiscal hematoma. *Turk Neurosurg*. 2011;21(3):446-8. doi: 10.5137/1019-5149.JTN.3023-10.0. PubMed PMID: 21845590.

180: Jhawar SS, Nadkarni T, Goel A. Meckel's cave neurenteric cyst: case report. *J Neurol Surg A Cent Eur Neurosurg*. 2012 Nov;73(6):413-5. doi: 10.1055/s-0032-1313595. Epub 2012 Aug 1. PubMed PMID: 21830191.

181: Goel A. 'Only fixation' as rationale treatment for spinal canal stenosis. *J Craniovertebr Junction Spine*. 2011 Jul;2(2):55-6. doi: 10.4103/0974-8237.100049. PubMed PMID: 23125488; PubMed Central PMCID: PMC3485997.

- 182: Redhu R, Shah A, Jadhav M, Goel A. Spontaneous tension pneumocephalus in a patient with subdural empyema. *J Clin Neurosci*. 2011 Aug;18(8):1123-4. doi: 10.1016/j.jocn.2010.12.029. Epub 2011 Jun 15. PubMed PMID: 21680188.
- 183: Goel A. Supracerebellar approach. *J Neurosurg*. 2011 Aug;115(2):401; author reply 401. doi: 10.3171/2011.3.JNS11504. Epub 2011 Jun 3. PubMed PMID: 21639695.
- 184: Goel A. Naming the soft tissue layers of the temporoparietal region: unifying anatomic terminology across surgical disciplines. *Neurosurgery*. 2011 Aug;69(2):E513. doi: 10.1227/NEU.0b013e3182242bea. PubMed PMID: 21610553.
- 185: Shah A, Redhu R, Nadkarni T, Goel A. Supratentorial glioblastoma multiforme with spinal metastases. *J Craniovertebr Junction Spine*. 2010 Jul;1(2):126-9. doi: 10.4103/0974-8237.77678. PubMed PMID: 21572635; PubMed Central PMCID: PMC3075830.
- 186: Goel A. Facet distraction spacers for treatment of degenerative disease of the spine: Rationale and an alternative hypothesis of spinal degeneration. *J Craniovertebr Junction Spine*. 2010 Jul;1(2):65-6. doi: 10.4103/0974-8237.77669. PubMed PMID: 21572626; PubMed Central PMCID: PMC3075831.
- 187: Mahore A, Kammar A, Dange N, Epari S, Goel A. Diencephalic juvenile pilomyxoid astrocytoma with leptomeningeal dissemination. *Turk Neurosurg*. 2011;21(2):222-5. doi: 10.5137/1019-5149.JTN.2638-09.1. PubMed PMID: 21534206.
- 188: Goel A, Shah A. Facetal distraction as treatment for single- and multilevel cervical spondylotic radiculopathy and myelopathy: a preliminary report. *J Neurosurg Spine*. 2011 Jun;14(6):689-96. doi: 10.3171/2011.2.SPINE10601. Epub 2011 Mar 18. PubMed PMID: 21417697.
- 189: Goel A. Minimal invasion-is it the future? *World Neurosurg*. 2010 Jul;74(1):115. doi: 10.1016/j.wneu.2010.07.026. PubMed PMID: 21299998.
- 190: Jhawar SS, Nadkarni T, Goel A. Intraparenchymal temporal neurenteric cyst. *J Clin Neurosci*. 2011 Mar;18(3):415-7. doi: 10.1016/j.jocn.2010.04.046. Epub 2011 Jan 13. PubMed PMID: 21236685.
- 191: Goel A, Shah A. Atlantoaxial facet locking: treatment by facet manipulation and fixation. Experience in 14 cases. *J Neurosurg Spine*. 2011 Jan;14(1):3-9. doi: 10.3171/2010.9.SPINE1010. Epub 2010 Dec 17. PubMed PMID: 21166490.
- 192: Muzumdar D, Jhawar S, Goel A. Brain abscess: an overview. *Int J Surg*. 2011;9(2):136-44. doi: 10.1016/j.ijsu.2010.11.005. Epub 2010 Nov 16. Review. PubMed PMID: 21087684.
- 193: Jhawar SS, Nadkarni T, Goel A. Intracanalicular epidermoid cyst. A case report. *Br J Neurosurg*. 2010 Dec;24(6):708-10. doi: 10.3109/02688697.2010.495176. PubMed PMID: 21070156.
- 194: Muzumdar D, Balasubramaniam S, Jhawar S, Goel A. Massive benign osteoblastoma of the suboccipital bone and foramen magnum region. *Pediatr Neurosurg*. 2010;46(3):232-7. doi: 10.1159/000317263. Epub 2010 Nov 4. PubMed PMID: 21051923.
- 195: Chowdhury FH, Goel A, Haque R, Islam S, Sarkar MH, Kawsar KA. Bony reconstruction by reposition of bony chips in suboccipital craniectomy. *Neurol India*. 2010 Jul-Aug;58(4):634-6. doi: 10.4103/0028-3886.68682. PubMed PMID: 20739811.
- 196: Goel A, Shah A. Vertical atlantoaxial dislocation as a cause of failure of midline fixation. *J Clin*

Neurosci. 2010 Oct;17(10):1345-6. doi: 10.1016/j.jocn.2010.03.012. Epub 2010 Aug 3. PubMed PMID: 20678940.

197: Kansal R, Kale C, Goel A. Craniopagus parasiticus: A rare case. J Clin Neurosci. 2010 Oct;17(10):1351-2. doi: 10.1016/j.jocn.2010.01.053. Epub 2010 Jul 23. PubMed PMID: 20655232.

198: Mahore A, Chagla A, Goel A. Giant ventral midline schwannoma of cervical spine : agonies and nuances. J Korean Neurosurg Soc. 2010 Jun;47(6):454-7. doi: 10.3340/jkns.2010.47.6.454. Epub 2010 Jun 30. PubMed PMID: 20617092; PubMed Central PMCID: PMC2899034.

199: Dange N, Mahore A, Avinash KM, Joshi V, Kawale J, Goel A. Chronic intradiploic hematoma in patients with coagulopathy. J Clin Neurosci. 2010 Aug;17(8):1047-9. doi: 10.1016/j.jocn.2009.11.030. Epub 2010 May 26. PubMed PMID: 20537896.

200: Mahore A, Fonseca A, Dange N, Redhu R, Muzumdar D, Goel A. Infratorcular meningoencephalocele with dermoid cyst. Pediatr Neurosurg. 2010;46(1):39-42. doi: 10.1159/000315000. Epub 2010 May 27. PubMed PMID: 20516737.

201: Goel A, Shah A, Gupta SR. Craniovertebral instability due to degenerative osteoarthritis of the atlantoaxial joints: analysis of the management of 108 cases. J Neurosurg Spine. 2010 Jun;12(6):592-601. doi: 10.3171/2009.12.SPINE0999. PubMed PMID: 20515343.

202: Goel A, Shah A. "Interdural" oculomotor neurinoma: report of two surgically treated cases. Acta Neurochir (Wien). 2010 Oct;152(10):1721-4. doi: 10.1007/s00701-010-0690-x. Epub 2010 May 27. PubMed PMID: 20505961.

203: Dange N, Mahore A, Goel A. Ruptured giant dermoid cyst of the cavernous sinus. J Clin Neurosci. 2010 Aug;17(8):1056-8. doi: 10.1016/j.jocn.2009.07.123. Epub 2010 May 18. PubMed PMID: 20483617.

204: Maheshwari S, Figueiredo A, Narurkar S, Goel A. Madurella mycetoma-a rare case with cranial extension. World Neurosurg. 2010 Jan;73(1):69-71. doi: 10.1016/j.surneu.2009.06.014. Epub 2009 Oct 9. PubMed PMID: 20452871.

205: Goel A. Transfalcine approach. J Neurosurg. 2010 Nov;113(5):1126; author reply 1126. doi: 10.3171/2010.3.JNS10385. Epub 2010 May 7. PubMed PMID: 20450275.

206: Kansal R, Sharma A, Gaikwad N, Mahore A, Goel A. Cemento-ossifying fibroma presenting as a posterior fossa mass lesion. Turk Neurosurg. 2010 Apr;20(2):265-8. doi: 10.5137/1019-5149.JTN.2327-09.0. PubMed PMID: 20401857.

207: Mahore A, Shah A, Nadkarni T, Goel A. Craniofrontonasal dysplasia associated with Chiari malformation. J Neurosurg Pediatr. 2010 Apr;5(4):375-9. doi: 10.3171/2009.10.PEDS09155. PubMed PMID: 20367343.

208: Goel A, Figueiredo A, Maheshwari S, Shah A. Atlantoaxial manual realignment in a patient with traumatic atlantoaxial joint disruption. J Clin Neurosci. 2010 May;17(5):672-3. doi: 10.1016/j.jocn.2009.09.023. Epub 2010 Mar 12. PubMed PMID: 20223670.

209: Kansal R, Nadkarni T, Goel A. Single versus double burr hole drainage of chronic subdural hematomas. A study of 267 cases. J Clin Neurosci. 2010 Apr;17(4):428-9. doi: 10.1016/j.jocn.2009.07.109. PubMed PMID: 20202850.

- 210: Shah A, Nadkarni T, Goel N, Goel A. Circumferential craniocervical extradural tuberculous granulations. *J Clin Neurosci*. 2010 Jun;17(6):808-9. doi: 10.1016/j.jocn.2009.07.120. Epub 2010 Feb 26. PubMed PMID: 20189398.
- 211: Maheshwari S, Figueiredo A, Goel A. Pathological crying as a manifestation of spontaneous haemorrhage in a pontine cavernous haemangioma. *J Clin Neurosci*. 2010 May;17(5):662-3. doi: 10.1016/j.jocn.2009.09.009. Epub 2010 Feb 26. PubMed PMID: 20189391.
- 212: Goel A, Shah A. Unilateral atlantal facet hypertrophy. *J Clin Neurosci*. 2010 Jun;17(6):806-8. doi: 10.1016/j.jocn.2009.07.119. Epub 2010 Feb 25. PubMed PMID: 20188567.
- 213: Shah A, Muzumdar D, Goel N, Goel A. Fulminant fatal meningitis following partial resection of an endodermal cyst. *Acta Neurochir (Wien)*. 2010 Apr;152(4):729-30. doi: 10.1007/s00701-009-0528-6. Epub 2010 Feb 11. PubMed PMID: 20148272.
- 214: Kansal R, Mahore A, Goel A. Cerebrospinal fluid rhinorrhea after ventriculoperitoneal shunt in a patient with tectal plate glioma. *J Clin Neurosci*. 2010 Apr;17(4):532-3. doi: 10.1016/j.jocn.2009.06.031. Epub 2010 Jan 21. PubMed PMID: 20096589.
- 215: Kansal R, Mahore A, Nadkarni T, Goel A. Fetal radiation exposure and moyamoya disease. *J Clin Neurosci*. 2010 Mar;17(3):406-7. doi: 10.1016/j.jocn.2009.06.032. Epub 2010 Jan 20. PubMed PMID: 20089408.
- 216: Goel A, Shah A. Lateral supracerebellar transtentorial approach to a middle fossa epidermoid tumor. *J Clin Neurosci*. 2010 Mar;17(3):372-3. doi: 10.1016/j.jocn.2009.07.107. Epub 2010 Jan 18. PubMed PMID: 20083408.
- 217: Shah A, Goel A. Clival dysgenesis associated with Chiari Type 1 malformation and syringomyelia. *J Clin Neurosci*. 2010 Mar;17(3):400-1. doi: 10.1016/j.jocn.2009.05.031. Epub 2010 Jan 13. PubMed PMID: 20074957.
- 218: Nadkarni T, Shah A, Kansal R, Goel A. An intradural-extramedullary gas-forming spinal abscess in a patient with diabetes mellitus. *J Clin Neurosci*. 2010 Feb;17(2):263-5. doi: 10.1016/j.jocn.2009.05.019. Epub 2009 Dec 29. PubMed PMID: 20036548.
- 219: Mahore A, Chagla A, Goel A. Seeding metastases of a benign intraventricular meningioma along the surgical track. *J Clin Neurosci*. 2010 Feb;17(2):253-5. doi: 10.1016/j.jocn.2009.05.025. Epub 2009 Dec 29. PubMed PMID: 20036547.
- 220: Goel A, Shah A. Unusual bone formation in the anterior rim of foramen magnum: cause, effect and treatment. *Eur Spine J*. 2010 Jul;19 Suppl 2:S162-4. doi: 10.1007/s00586-009-1250-z. Epub 2009 Dec 24. PubMed PMID: 20033741; PubMed Central PMCID: PMC2899649.
- 221: Goel A, Shah A, Jhawar SS, Goel NK. Fluid-fluid level in pituitary tumors: analysis of management of 106 cases. *J Neurosurg*. 2010 Jun;112(6):1341-6. doi: 10.3171/2009.11.JNS091083. PubMed PMID: 19961310.
- 222: Goel A, Shah A, Muzumdar D, Nadkarni T, Chagla A. Trigeminal neurinomas with extracranial extension: analysis of 28 surgically treated cases. *J Neurosurg*. 2010 Nov;113(5):1079-84. doi: 10.3171/2009.10.JNS091149. Epub 2009 Nov 6. PubMed PMID: 19895193.
- 223: Jalali R, Dutta D, Srinivas C, Munshi A, Limaye U, Goel A, Deshpande D, Sarin R. Micromultileaf collimator-based stereotactic radiosurgery for selected arteriovenous malformations: technique and

preliminary experience. *J Cancer Res Ther.* 2009 Jul-Sep;5(3):186-91. doi: 10.4103/0973-1482.57124. PubMed PMID: 19841560.

224: Goel A, Shah A. Lateral atlantoaxial facet dislocation in craniovertebral region tuberculosis: report of a case and analysis of an alternative treatment. *Acta Neurochir (Wien).* 2010 Apr;152(4):709-12. doi: 10.1007/s00701-009-0467-2. Epub 2009 Jul 23. PubMed PMID: 19629375.

225: Mahore A, Muzumdar D, Chagla A, Goel A. Pure ventral midline long segment schwannoma of the cervicodorsal spine: a case report. *Turk Neurosurg.* 2009 Jul;19(3):302-5. PubMed PMID: 19621300.

226: Gupta T, Sarin R, Jalali R, Sharma S, Kurkure P, Goel A. A pragmatic clinicopathobiological grouping/staging system for gliomas: proposal of the Indian TNM subcommittee on brain tumors. *Neurol India.* 2009 May-Jun;57(3):247-51. doi: 10.4103/0028-3886.53261. PubMed PMID: 19587462.

227: Goel A. Basilar invagination, Chiari malformation, syringomyelia: a review. *Neurol India.* 2009 May-Jun;57(3):235-46. doi: 10.4103/0028-3886.53260. Review. PubMed PMID: 19587461.

228: Goel A, Shah A, Rajan S. Vertical mobile and reducible atlantoaxial dislocation. Clinical article. *J Neurosurg Spine.* 2009 Jul;11(1):9-14. doi: 10.3171/2009.3.SPINE08927. PubMed PMID: 19569934.

229: Goel A, Shah A. Trigeminal neuralgia in the presence of ectatic basilar artery and basilar invagination: treatment by foramen magnum decompression. *J Neurosurg.* 2009 Dec;111(6):1220-2. doi: 10.3171/2009.6.JNS09469. PubMed PMID: 19558301.

230: Dange N, Mahore A, Kansal R, Goel A. Brain herniation through the anterior cranial floor in a long-standing frontal falcine meningioma. *J Clin Neurosci.* 2009 Sep;16(9):1242-3. doi: 10.1016/j.jocn.2008.11.019. Epub 2009 Jun 17. PubMed PMID: 19539474.

231: Joshi V, Muzumdar D, Dange N, Goel A. Supratentorial convexity dural-based cavernous hemangioma mimicking a meningioma in a child. *Pediatr Neurosurg.* 2009;45(2):141-5. doi: 10.1159/000209653. Epub 2009 Mar 25. Review. PubMed PMID: 19321953.

232: Goel A, Shah A. Reversal of longstanding musculoskeletal changes in basilar invagination after surgical decompression and stabilization. *J Neurosurg Spine.* 2009 Mar;10(3):220-7. doi: 10.3171/2008.12.SPINE08499. PubMed PMID: 19320581.

233: Muzumdar D, Balasubramanian S, Goel A. Tonsillar herniation and cervical syringomyelia due to postoperative meningitis in case of pineal region epidermoid. *Pediatr Neurosurg.* 2009;45(1):56-60. doi: 10.1159/000204905. Epub 2009 Mar 4. PubMed PMID: 19258731.

234: Kothari M, Goel A. Foramen-fallacy: descriptive-delusion. *Neurol India.* 2008 Oct-Dec;56(4):480-1. PubMed PMID: 19127047.

235: Bonde VR, Goel A. Two patients with intracavernous haemangiopericytoma. *J Clin Neurosci.* 2009 Feb;16(2):330-3. doi: 10.1016/j.jocn.2008.01.019. Epub 2008 Dec 16. Review. PubMed PMID: 19091573.

236: Bonde V, Muzumdar D, Goel A. Retroclival arachnoid cyst with hemifacial spasm. *Singapore Med J.* 2008 Oct;49(10):e281-2. PubMed PMID: 18946599.

237: Goel A, Shah AH, Menon R. Unilateral atlantal mass hypertrophy in acromegaly. Case report. *J Neurosurg Spine.* 2008 Sep;9(3):277-80. PubMed PMID: 18928225.

- 238: Goel A, Dange N. Immediate postoperative regression of retroodontoid pannus after lateral mass reconstruction in a patient with rheumatoid disease of the craniovertebral junction. Case report. J Neurosurg Spine. 2008 Sep;9(3):273-6. Review. PubMed PMID: 18928224.
- 239: Bonde V, Goel A, Goel NK. Giant interdural teratoma of the cavernous sinus. J Clin Neurosci. 2008 Dec;15(12):1414-6. doi: 10.1016/j.jocn.2007.04.028. Epub 2008 Oct 7. PubMed PMID: 18842410.
- 240: Goel A. Techniques of posterior C1-C2 stabilization. Neurosurgery. 2008 Jun;62(6):E1384; author reply E1384. doi: 10.1227/01.neu.0000333320.27459.94. PubMed PMID: 18824975.
- 241: Goel A, Shah A. Atlantoaxial joint distraction as a treatment for basilar invagination: a report of an experience with 11 cases. Neurol India. 2008 Apr-Jun;56(2):144-50. PubMed PMID: 18688138.
- 242: Pujari VB, Jimbo H, Dange N, Shah A, Singh S, Goel A. Fiber dissection of the visual pathways: analysis of the relationship of optic radiations to lateral ventricle: a cadaveric study. Neurol India. 2008 Apr-Jun;56(2):133-7. PubMed PMID: 18688136.
- 243: Chagla AS, Balasubramaniam S, Goel AH. A massive cervicomedullary intramedullary spinal cord lipoma. J Clin Neurosci. 2008 Jul;15(7):817-20. doi: 10.1016/j.jocn.2006.07.018. Epub 2008 Apr 24. PubMed PMID: 18439829.
- 244: Kulkarni AG, Goel AH. Vertical atlantoaxial index: a new craniovertebral radiographic index. J Spinal Disord Tech. 2008 Feb;21(1):4-10. doi: 10.1097/BSD.0b013e31804856d7. PubMed PMID: 18418129.
- 245: Balasubramaniam S, Nadkarni T, Menon R, Goel A, Rajashekaran P. Primary Ewing's sarcoma of the petroclival bone. J Clin Neurosci. 2008 Jun;15(6):712-4. doi: 10.1016/j.jocn.2007.04.023. Epub 2008 Mar 14. PubMed PMID: 18342514.
- 246: Bonde V, Balasubramaniam S, Goel A. Glioblastoma multiforme of the conus medullaris with holocordal spread. J Clin Neurosci. 2008 May;15(5):601-3. doi: 10.1016/j.jocn.2006.12.015. Epub 2008 Mar 10. PubMed PMID: 18329879.
- 247: Menon RK, Goel A, Shah A, Goel N, Rajashekharan P. Primary intracranial myxoma of the parietal region. Illustrated case report. J Neurooncol. 2008 Jun;88(2):157-60. doi: 10.1007/s11060-008-9555-z. PubMed PMID: 18320140.
- 248: Goel A. High cervical C3-4 'disc' compression associated with basilar invagination. Neurol India. 2008 Jan-Mar;56(1):68-70. PubMed PMID: 18310842.
- 249: Goel A, Muzumdar D, Nadkarni T, Desai K, Dange N, Chagla A. Retrospective analysis of peripheral nerve sheath tumors of the second cervical nerve root in 60 surgically treated patients. J Neurosurg Spine. 2008 Feb;8(2):129-34. doi: 10.3171/SPI/2008/8/2/129. PubMed PMID: 18248284.
- 250: Menon RK, Muzumdar D, Shah A, Goel A. Blood-fluid level in cortical venous thrombosis—a rare diagnostic entity. Surg Neurol. 2009 Jan;71(1):111-4. doi: 10.1016/j.surneu.2007.06.093. Epub 2008 Jan 22. PubMed PMID: 18207535.
- 251: Bonde V, Goel A. Interdural cavernous sinus epidermoid cyst. J Clin Neurosci. 2008 Feb;15(2):212-4. PubMed PMID: 18083573.
- 252: Bonde V, Muzumdar D, Goel A. Fourth ventricle arachnoid cyst. J Clin Neurosci. 2008 Jan;15(1):26-8. PubMed PMID: 18060790.

- 253: Goel A, Shah AH, Pareikh S. Teflon sponge shunt for recurrent arachnoid cyst. *Neurol India*. 2007 Oct-Dec;55(4):388-9. PubMed PMID: 18040114.
- 254: Dange N, Bonde V, Goel A, Muzumdar D. Posterior fossa dermoid cyst in a patient with Goldenhar syndrome. *Pediatr Neurosurg*. 2007;43(6):522-5. PubMed PMID: 17992045.
- 255: Goel A. Endoscopic aqueductoplasty. *J Neurosurg*. 2007 Nov;107(5):1063-4. PubMed PMID: 17982779.
- 256: Nadkarni TD, Menon RK, Shah AH, Goel A. Chudley McCullough syndrome. *Childs Nerv Syst*. 2008 May;24(5):541-4. Epub 2007 Oct 26. Review. PubMed PMID: 17962956.
- 257: Muzumdar D, Gandhi S, Fattepurkar S, Goel A. Type III Chiari malformation presenting as intermittent respiratory stridor: a neurological image. *Pediatr Neurosurg*. 2007;43(5):446-8. PubMed PMID: 17786019.
- 258: Menon R, Muzumdar D, Shah A, Goel A. Glioblastoma multiforme following cranial irradiation and chemotherapy for acute lymphocytic leukaemia. Report of 3 cases. *Pediatr Neurosurg*. 2007;43(5):369-74. PubMed PMID: 17786001.
- 259: Agrawal A, Cincu R, Goel A. Current concepts and controversies in the management of non-functioning giant pituitary macroadenomas. *Clin Neurol Neurosurg*. 2007 Oct;109(8):645-50. Epub 2007 Aug 7. Review. PubMed PMID: 17686573.
- 260: Goel A. Atlantoaxial joint jamming as a treatment for atlantoaxial dislocation: a preliminary report. Technical note. *J Neurosurg Spine*. 2007 Jul;7(1):90-4. PubMed PMID: 17633495.
- 261: Balasubramaniam S, Nadkarni TD, Goel A. Simultaneous thalamic and cerebellar hypertensive haemorrhages. *Neurol India*. 2007 Apr-Jun;55(2):183-4. PubMed PMID: 17558137.
- 262: Bonde V, Srikant B, Goel A. Osteochondroma of basi-occiput. *Neurol India*. 2007 Apr-Jun;55(2):182-3. PubMed PMID: 17558136.
- 263: Shah NS, Goel AH, Nagpal RD, Menon PS. Cushing's disease: management outcome in a tertiary care centre. *J Assoc Physicians India*. 2006 Dec;54:919-22. PubMed PMID: 17334007.
- 264: Goel A. Double insurance atlantoaxial fixation. *Surg Neurol*. 2007 Feb;67(2):135-9. Epub 2006 Nov 3. PubMed PMID: 17254867.
- 265: Goel A, Muzumdar D, Dange N. Syringomyelia in infants secondary to mobile congenital atlantoaxial dislocation. *Pediatr Neurosurg*. 2007;43(1):15-8. PubMed PMID: 17190982.
- 266: Muzumdar DP, Sateesh M, Goel A. Multiple intracranial aneurysms in a child with congenital cyanotic heart disease. *Pediatr Neurosurg*. 2006;42(6):368-73. PubMed PMID: 17047417.
- 267: Goel A, Muzumdar D, Dange N. One stage reduction and fixation for atlantoaxial spondyloptosis: Report of four cases. *Br J Neurosurg*. 2006 Aug;20(4):209-13. PubMed PMID: 16954070.
- 268: Goel A, Muzumdar D. Bilateral acoustic neurinomas. *Neurol India*. 2006 Sep;54(3):329-30. PubMed PMID: 16936415.
- 269: Kothari M, Goel A. Ocularizing the cavernous sinus: a teleologic tale. *Neurol India*. 2006 Sep;54(3):244-5. PubMed PMID: 16936376.

- 270: Nadkarni TD, Menon RK, Dange NN, Desai KI, Goel A. Cranial migration of complete ventriculo-peritoneal shunt assembly. *J Clin Neurosci*. 2007 Jan;14(1):92-4. Epub 2006 Aug 28. PubMed PMID: 16935511.
- 271: Menon RK, Nadkarni TD, Desai KI, Goel A. Dandy-Walker malformation associated with polycystic kidneys: Goldston syndrome revisited. *J Clin Neurosci*. 2006 Oct;13(8):875-7. Epub 2006 Aug 23. PubMed PMID: 16931025.
- 272: Kothari M, Goel A. The heuristics of craniospinal epidermoid tumors. *Neurol India*. 2006 Jun;54(2):143. PubMed PMID: 16804256.
- 273: Goel A, Muzumdar D, Desai K. Anterior tentorium-based epidermoid tumours: results of radical surgical treatment in 96 cases. *Br J Neurosurg*. 2006 Jun;20(3):139-45. PubMed PMID: 16801045.
- 274: Kothari M, Goel A. Ethics and neurosurgery. *Neurol India*. 2006 Mar;54(1):11-2. PubMed PMID: 16679635.
- 275: Muzumdar DP, Goel A, Fattepurkar S, Goel N. Endolymphatic sac carcinoma of the right petrous bone in Von Hippel-Lindau disease. *J Clin Neurosci*. 2006 May;13(4):471-4. PubMed PMID: 16678727.
- 276: Goel A, Bonde V, Menon R. Unilateral atlantal lateral mass hypertrophy. Report of four cases. *J Neurosurg Spine*. 2006 Apr;4(4):334-7. PubMed PMID: 16619682.
- 277: Goel A, Sharma P, Dange N, Kulkarni AG. Techniques in the treatment of craniovertebral instability. *Neurol India*. 2005 Dec;53(4):525-33. Review. PubMed PMID: 16565547.
- 278: Nadkarni T, Goel A. Aspergilloma of the brain: an overview. *J Postgrad Med*. 2005;51 Suppl 1:S37-41. Review. PubMed PMID: 16519254.
- 279: Nadkarni TD, Menon RK, Desai KI, Goel A. Hemangioblastoma of the filum terminale. *J Clin Neurosci*. 2006 Feb;13(2):285-8. Epub 2006 Feb 3. PubMed PMID: 16459083.
- 280: Desai KI, Nadkarni TD, Fattepurkar SC, Goel AH. Pineal epidermoid cysts: a study of 24 cases. *Surg Neurol*. 2006 Feb;65(2):124-9. PubMed PMID: 16427400.
- 281: Nadkarni TD, Menon RK, Desai KI, Goel A. Spontaneous cerebrospinal fluid rhinorrhea following excision of a massive torcular meningioma. *J Clin Neurosci*. 2006 Jan;13(1):118-21. PubMed PMID: 16410211.
- 282: Goel A, Sharma P. Craniovertebral junction realignment for the treatment of basilar invagination with syringomyelia: preliminary report of 12 cases. *Neurol Med Chir (Tokyo)*. 2005 Oct;45(10):512-7; discussion 518. PubMed PMID: 16247236.
- 283: Goel A, Pareikh S. Limited oblique corpectomy for treatment of ossified posterior longitudinal ligament. *Neurol India*. 2005 Sep;53(3):280-2. PubMed PMID: 16230792.
- 284: Muzumdar DP, Bhatjiwale MG, Goel A. Plaster of Paris mould for stereotactic frame fixation. *Pediatr Neurosurg*. 2005 Sep-Oct;41(5):229-32. PubMed PMID: 16195672.
- 285: Nadkarni TD, Menon RK, Desai KI, Goel AH. Cerebellar oligodendroglioma in a young adult. *J Clin Neurosci*. 2005 Sep;12(7):837-8. PubMed PMID: 16169228.
- 286: Goel A. Progressive basilar invagination after transoral odontoidectomy: treatment by

atlantoaxial facet distraction and craniovertebral realignment. *Spine (Phila Pa 1976)*. 2005 Sep 15;30(18):E551-5. PubMed PMID: 16166884.

287: Goel A, Muzumdar D, Chagla A. Endodermal cyst anterior and anterolateral to the brainstem: a report of an experience with seven cases. *Br J Neurosurg*. 2005 Apr;19(2):163-6. PubMed PMID: 16120520.

288: Menon R, Bonde V, Goel A. Symmetrical chronic bilateral subdural hematoma. *Neurol India*. 2005 Jun;53(2):254. PubMed PMID: 16010087.

289: Goel A, Pareikh S, Sharma P. Atlantoaxial joint distraction for treatment of basilar invagination secondary to rheumatoid arthritis. *Neurol India*. 2005 Jun;53(2):238-40. PubMed PMID: 16010071.

290: Goel A, Cacciola F, Muzumdar DP. Trigeminal neurinoma associated with Chiari malformation and syringomyelia. *J Clin Neurosci*. 2005 Jun;12(5):608-10. PubMed PMID: 15994079.

291: Nadkarni T, Desai K, Goel A. Spontaneous resolution of residual pituitary adenoma. Case report. *Neurol Med Chir (Tokyo)*. 2005 Jun;45(6):315-7. PubMed PMID: 15973066.

292: Nadkarni TD, Menon RK, Desai KI, Goel A. Segmental costovertebral malformation associated with lipomyelomeningocele. *J Clin Neurosci*. 2005 Jun;12(5):599-601. PubMed PMID: 15936198.

293: Nadkarni TD, Menon RK, Desai KI, Goel A. Ossified ligamentum flavum of the atlantoaxial region. *J Clin Neurosci*. 2005 May;12(4):486-9. PubMed PMID: 15925792.

294: Goel A, Kulkarni AG, Sharma P. Reduction of fixed atlantoaxial dislocation in 24 cases: technical note. *J Neurosurg Spine*. 2005 Apr;2(4):505-9. PubMed PMID: 15871495.

295: Muzumdar DP, Goel A, Fattepurkar S. Petroclival mixed meningioma. *J Clin Neurosci*. 2005 Apr;12(3):301-3. PubMed PMID: 15851087.

296: Goel A, Phalke U, Cacciola F, Muzumdar DP. Giant pituitary neuroendocrine tumor invading the clivus. *Neurol India*. 2005 Mar;53(1):105-7. Review. PubMed PMID: 15805667.

297: Goel A. Arteriovenous malformations: current status of surgery. *Neurol India*. 2005 Mar;53(1):11-3. PubMed PMID: 15805648.

298: Kulkarni AG, Goel A, Thiruppathy SP, Desai K. Extradural arachnoid cysts: a study of seven cases. *Br J Neurosurg*. 2004 Oct;18(5):484-8. PubMed PMID: 15799150.

299: Goel A, Phalke U, Cacciola F, Muzumdar D. Atlantoaxial instability and retroodontoid mass-two case reports. *Neurol Med Chir (Tokyo)*. 2004 Nov;44(11):603-6. PubMed PMID: 15686182.

300: Desai K, Nadkarni T, Fattepurkar S, Goel A, Shenoy A, Chitale A, Muzumdar G. Hemangiopericytoma in the trigone of the lateral ventricle-case report. *Neurol Med Chir (Tokyo)*. 2004 Sep;44(9):484-8. PubMed PMID: 15600284.

301: Goel A, Kulkarni AG. Mobile and reducible atlantoaxial dislocation in presence of occipitalized atlas: report on treatment of eight cases by direct lateral mass plate and screw fixation. *Spine (Phila Pa 1976)*. 2004 Nov 15;29(22):E520-3. PubMed PMID: 15543054.

302: Goel A. Treatment of basilar invagination by atlantoaxial joint distraction and direct lateral mass fixation. *J Neurosurg Spine*. 2004 Oct;1(3):281-6. PubMed PMID: 15478366.

- 303: Desai KI, Nadkarni TD, Bhayani RD, Goel A. Intradiploic meningioma of the orbit: a case report. *Neurol India*. 2004 Sep;52(3):380-2. PubMed PMID: 15472434.
- 304: Goel A, Sharma P. Craniovertebral realignment for basilar invagination and atlantoaxial dislocation secondary to rheumatoid arthritis. *Neurol India*. 2004 Sep;52(3):338-41. PubMed PMID: 15472422.
- 305: Goel A, Muzumdar D. Conventional posterior fossa approach for surgery on petroclival meningiomas: a report on an experience with 28 cases. *Surg Neurol*. 2004 Oct;62(4):332-8; discussion 338-40. PubMed PMID: 15451280.
- 306: Goel A, Kulkarni AG. Screw implantation in spinous process for occipitoaxial fixation. *J Clin Neurosci*. 2004 Sep;11(7):735-7. PubMed PMID: 15337136.
- 307: Dalela D, Goel A, Singh P, Shankhwar SN. Renal capsular block: a novel method for performing percutaneous nephrolithotomy under local anesthesia. *J Endourol*. 2004 Aug;18(6):544-6. PubMed PMID: 15333218.
- 308: Muzumdar DP, Bhatjiwale MG, Goel A. Death following ventricular cerebrospinal fluid shunting in supratentorial malignant tumor associated with hydrocephalus. *Neurol India*. 2004 Jun;52(2):284-6. PubMed PMID: 15269510.
- 309: Cacciola F, Phalke U, Goel A. Vertebral artery in relationship to C1-C2 vertebrae: an anatomical study. *Neurol India*. 2004 Jun;52(2):178-84. PubMed PMID: 15269464.
- 310: Goel A. Tuberculous meningitis and hydrocephalus. *Neurol India*. 2004 Jun;52(2):155. PubMed PMID: 15269460.
- 311: Muzumdar DP, Goel A. C2 over C3 spondyloptosis in a case with absent posterior elements. Report of an unusual case and analysis of treatment options. *J Clin Neurosci*. 2004 Aug;11(6):675-7. PubMed PMID: 15261252.
- 312: Kulkarni AG, Goel A, Muzumdar D. Solitary osteochondroma arising from the thoracic facet joint-case report. *Neurol Med Chir (Tokyo)*. 2004 May;44(5):255-7. PubMed PMID: 15200061.
- 313: Nadkarni TD, Fattepurkar SC, Desai KI, Goel A. Intracranial optic nerve germinoma. *J Clin Neurosci*. 2004 Jun;11(5):559-61. Review. PubMed PMID: 15177413.
- 314: Muzumdar DP, Goel A, Mistry R, Gujral S, Fattepurkar S. Postoperative cerebellar herniation in a large intrapetrous aneurysmal bone cyst. *J Clin Neurosci*. 2004 Jun;11(5):534-7. PubMed PMID: 15177404.
- 315: Goel A, Nadkarni T, Muzumdar D, Desai K, Phalke U, Sharma P. Giant pituitary tumors: a study based on surgical treatment of 118 cases. *Surg Neurol*. 2004 May;61(5):436-45; discussion 445-6. PubMed PMID: 15120215.
- 316: Goel A, Phalke U, Cacciola F, Muzumdar D. Surgical management of high cervical disc prolapse associated with basilar invagination-two case reports. *Neurol Med Chir (Tokyo)*. 2004 Mar;44(3):142-5. PubMed PMID: 15095969.
- 317: Goel A, Muzumdar DP, Phalke U. Head holder for microsurgical dissection. *J Clin Neurosci*. 2004 Apr;11(3):300-1. PubMed PMID: 14975422.

- 318: Goel A, Muzumdar DP. Reconstruction of the sella floor using vascularized pedicled mucosal flap. *Br J Neurosurg*. 2003 Dec;17(6):553-5. PubMed PMID: 14756486.
- 319: Muzumdar DP, Goel A. Acoustic schwannoma and petroclival meningioma occurring as collision tumours: a case report. *J Clin Neurosci*. 2004 Feb;11(2):207-10. PubMed PMID: 14732387.
- 320: Muzumdar D, Nadkarni T, Goel A. Spontaneous cerebrospinal fluid rhinorrhea as a presenting symptom of aqueductal stenosis-case report. *Neurol Med Chir (Tokyo)*. 2003 Dec;43(12):626-9. PubMed PMID: 14723272.
- 321: Desai KI, Nadkarni TD, Muzumdar D, Goel A. Suprasellar arachnoid cyst presenting with bobble-head doll movements: a report of 3 cases. *Neurol India*. 2003 Sep;51(3):407-9. PubMed PMID: 14652456.
- 322: Muzumdar DP, Goel A. Massive CSF varicosity as a presenting feature of VP shunt disconnection. *Indian Pediatr*. 2003 Sep;40(9):911-2. Erratum in: *Indian Pediatr*. 2003 Nov;40(11):1118. Mazumdar, DP [corrected to Muzumdar, DP]. PubMed PMID: 14530562.
- 323: Desai KI, Nadkarni TD, Goel A. Tuberculomas of the hypophysis cerebri: report of five cases. *J Clin Neurosci*. 2003 Sep;10(5):562-6. PubMed PMID: 12948460.
- 324: Prasanna AV, Muzumdar DP, Goel A. Lipoma in the region of the jugular foramen. *Neurol India*. 2003 Mar;51(1):77-8. PubMed PMID: 12865526.
- 325: Nadkarni TD, Desai KI, Muzumdar D, Goel A, Shenoy A. Ischaemic complications after surgical resection of intracranial aspergilloma. *J Clin Neurosci*. 2003 Jul;10(4):500-2. PubMed PMID: 12852897.
- 326: Muzumdar DP, Goel A. Pathological laughter as a presenting symptom of acoustic schwannoma: report of two cases. *J Clin Neurosci*. 2003 May;10(3):384-6. PubMed PMID: 12763354.
- 327: Muzumdar DP, Bhatjiwale MG, Goel A. Giant cerebral cavernous haemangioma: a case report and review of literature. *J Clin Neurosci*. 2003 May;10(3):348-51. PubMed PMID: 12763344.
- 328: Goel A, Muzumdar D, Sharma P. Extradural approach for cavernous hemangioma of the cavernous sinus: experience with 13 cases. *Neurol Med Chir (Tokyo)*. 2003 Mar;43(3):112-8; discussion 119. PubMed PMID: 12699117.
- 329: Goel A, Muzumdar D, Raman C. Trigeminal neuroma: analysis of surgical experience with 73 cases. *Neurosurgery*. 2003 Apr;52(4):783-90; discussion 790. PubMed PMID: 12657173.
- 330: Muzumdar DP, Goel A, Desai KI, Nadkarni TD. En-plaque ventricular ependymoma. *J Clin Neurosci*. 2003 Mar;10(2):262-4. PubMed PMID: 12637069.
- 331: Nadkarni TD, Goel A, Pandya SK. Neurosurgery in India. *J Postgrad Med*. 2002 Oct-Dec;48(4):332-5. PubMed PMID: 12571403.
- 332: Goel A, Muzumdar D, Desai K, Chagla A. Retroorbital hemangiopericytoma and cavernous sinus schwannoma-case report. *Neurol Med Chir (Tokyo)*. 2003 Jan;43(1):47-50. PubMed PMID: 12568323.
- 333: Desai K, Nadkarni T, Bhayani R, Goel A. Congenital thoracic cord segmental amyelia: a rare manifestation of segmental spinal dysgenesis. *Pediatr Neurosurg*. 2003 Feb;38(2):102-6. PubMed PMID: 12566845.

- 334: Muzumdar D, Nadkarni T, Desai K, Dindorkar K, Goel A. Thoracic intramedullary cysticercosis-two case reports. *Neurol Med Chir (Tokyo)*. 2002 Dec;42(12):575-9. PubMed PMID: 12513033.
- 335: Desai K, Nadkarni T, Bhatjiwale M, Goel A. Intraventricular tuberculoma. *Neurol Med Chir (Tokyo)*. 2002 Nov;42(11):501-3. PubMed PMID: 12472215.
- 336: Goel A, Muzumdar D, Desai KI. Tuberculum sellae meningioma: a report on management on the basis of a surgical experience with 70 patients. *Neurosurgery*. 2002 Dec;51(6):1358-63; discussion 1363-4. PubMed PMID: 12445340.
- 337: Goel A, Desai KI, Muzumdar DP. Atlantoaxial fixation using plate and screw method: a report of 160 treated patients. *Neurosurgery*. 2002 Dec;51(6):1351-6; discussion 1356-7. PubMed PMID: 12445339.
- 338: Goel A. C1-C2 pedicle screw fixation with rigid cantilever beam construct: case report and technical note. *Neurosurgery*. 2002 Sep;51(3):853-4; author reply 854. PubMed PMID: 12229870.
- 339: Muzumdar DP, Goel A, Pakhmode CK. Multicystic acoustic neurinoma: report of two cases. *J Clin Neurosci*. 2002 Jul;9(4):453-5. PubMed PMID: 12217679.
- 340: Muzumdar DP, Goel A, Desai K, Chagla A. Cholesterol granuloma in the middle fossa presenting 30 years after surgery for chronic otitis media: a case report. *J Clin Neurosci*. 2002 Jul;9(4):447-50. PubMed PMID: 12217677.
- 341: Goel A. Tumour induced hydrocephalus and oedema: pathology or natural defence. *J Postgrad Med*. 2002 Apr-Jun;48(2):153-4. PubMed PMID: 12215704.
- 342: Nadkarni TD, Dindorkar KS, Desai K, Goel A. Cavernous sinus thrombosis and air embolism following surgery for acoustic neurinoma: a case report. *Neurol India*. 2002 Jun;50(2):201-3. PubMed PMID: 12134189.
- 343: Desai KI, Nadkarni TD, Muzumdar DP, Goel AH. Surgical management of colloid cyst of the third ventricle—a study of 105 cases. *Surg Neurol*. 2002 May;57(5):295-302; discussion 302-4. Review. PubMed PMID: 12128295.
- 344: Desai K, Nadkarni T, Bhayani R, Goel A. Cerebellopontine angle epidermoid tumor presenting with 'tic convulsif' and tinnitus—case report. *Neurol Med Chir (Tokyo)*. 2002 Apr;42(4):162-5. PubMed PMID: 12013668.
- 345: Muzumdar D, Desai K, Goel A, Shenoy A. Unusual massive neurinoma in the suboccipital region—case report. *Neurol Med Chir (Tokyo)*. 2000 May;40(5):280-2. PubMed PMID: 11980096.
- 346: Desai K, Bhatjiwale M, Nadkarni T, Goel A. Flare up of tuberculous abscess following stereotactic aspiration—case report. *Neurol Med Chir (Tokyo)*. 2002 Mar;42(3):147-9. PubMed PMID: 11936060.
- 347: Nadkarni T, Desai K, Goel A. Giant meningioma of the cranial vertex—case report. *Neurol Med Chir (Tokyo)*. 2002 Mar;42(3):128-31. PubMed PMID: 11936055.
- 348: Goel A, Desai K, Bhatjiwale M, Muzumdar DP. Basilar invagination and Chiari malformation associated with cerebellar atrophy: report of two treated cases. *J Clin Neurosci*. 2002 Mar;9(2):194-6. PubMed PMID: 11922714.
- 349: Muzumdar D, Goel A, Desai K, Bhayani R, Sharma P. Primary hemangioma of the occipital bone

in the region of the torcula—two case reports. *Neurol Med Chir (Tokyo)*. 2002 Jan;42(1):27-30. PubMed PMID: 11902074.

350: Muzumdar DP, Goel A. An unusual periaqueductal glioma: A short report. *J Postgrad Med*. 2001 Oct-Dec;47(4):256-7. PubMed PMID: 11832642.

351: Muzumdar DP, Bhatjiwale MG, Goel A, Doshi P. Cavernous haemangioma in the interpeduncular cistern: case report and review of literature. *J Postgrad Med*. 2001 Jul-Sep;47(3):191-3. Review. PubMed PMID: 11832622.

352: Muzumdar DP, Vengsarkar US, Bhatjiwale MG, Goel A. Diffuse calvarial meningioma: a case report. *J Postgrad Med*. 2001 Apr-Jun;47(2):116-8. PubMed PMID: 11832603.

353: Desai K, Bhayani R, Nadkarni T, Limaye U, Goel A. Developmental deep venous system anomaly associated with congenital malformation of the brain. *Pediatr Neurosurg*. 2002 Jan;36(1):37-9. PubMed PMID: 11818745.

354: Nadkarni T, Goel A, Desai K, Aiyer P, Shenoy A. Massive aneurysmal bone cyst of the anterior cranial fossa floor—case report. *Neurol Med Chir (Tokyo)*. 2001 Dec;41(12):615-9. PubMed PMID: 11803589.

355: Desai KI, Nadkarni TD, Muzumdar DP, Goel A. Prognostic factors for cerebellar astrocytomas in children: a study of 102 cases. *Pediatr Neurosurg*. 2001 Dec;35(6):311-7. PubMed PMID: 11786699.

356: Muzumdar D, Agrahar P, Desai K, Goel A. Pathological laughter as a presenting symptom of petroclival meningioma—case report. *Neurol Med Chir (Tokyo)*. 2001 Oct;41(10):505-7. PubMed PMID: 11760387.

357: Muzumdar D, Goel A. Posterior cranial fossa dermoid in association with craniovertebral and cervical spinal anomaly: report of two cases. *Pediatr Neurosurg*. 2001 Sep;35(3):158-61. PubMed PMID: 11641627.

358: Desai K, Bhayani R, Goel A, Muzumdar D. Sinus pericranii in the frontal region: a case report. *Neurol India*. 2001 Sep;49(3):305-7. Review. PubMed PMID: 11593235.

359: Bhatjiwale MG, Goel A, Muzumdar DP. A multiposition brain holder: a versatile appliance for microneurosurgical laboratory. *J Postgrad Med*. 2001 Jan-Mar;47(1):82-3. PubMed PMID: 11590305.

360: Goel A, Desai KI, Nadkarni TD, Muzumdar DP. An unusual post-traumatic occipitocervical pseudomeningocele: case report. *Surg Neurol*. 2001 Jul;56(1):62-5. PubMed PMID: 11546581.

361: Muzumdar D, Goel A, Desai K, Shenoy A. Mature teratoma arising from the sella—case report. *Neurol Med Chir (Tokyo)*. 2001 Jul;41(7):356-9. PubMed PMID: 11488001.

362: Bhatjiwale MG, Goel A, Muzumdar DP. Transnasal intracranial entry of a flying wire fragment. *Br J Neurosurg*. 2001 Jun;15(3):256-8. PubMed PMID: 11478064.

363: Goel A, Muzumdar D, Nitta J, Hongo K. Plate and screw technique for advancement of the supraorbital bar in surgery for craniosynostosis: a preliminary technical report. *Br J Neurosurg*. 2001 Jun;15(3):251-3. PubMed PMID: 11478062.

364: Desai K, Dindorkar K, Goel A, Shenoy A. Primary cerebello-pontine angle malignant melanoma: a case report. *Neurol India*. 2001 Jun;49(2):200-2. PubMed PMID: 11447448.

- 365: Goel A, Desai K, Muzumdar D. Surgery on anterior foramen magnum meningiomas using a conventional posterior suboccipital approach: a report on an experience with 17 cases. *Neurosurgery*. 2001 Jul;49(1):102-6; discussion 106-7. Review. PubMed PMID: 11440430.
- 366: Goel A, Muzumdar DP, Nitta J. Surgery on lesions involving cavernous sinus. *J Clin Neurosci*. 2001 May;8 Suppl 1:71-7. Review. PubMed PMID: 11386831.
- 367: Desai K, Nadkarni T, Muzumdar D, Goel A. Rupture of a giant posterior inferior cerebellar artery aneurysm in an infant following a ventriculoperitoneal shunt-Case report. *Neurol Med Chir (Tokyo)*. 2001 Mar;41(3):127-30. PubMed PMID: 11372555.
- 368: Muzumdar DP, Goel A, Desai KI. Pontine glioma and cerebellopontine angle epidermoid tumour occurring as collision tumours. *Br J Neurosurg*. 2001 Feb;15(1):68-71. PubMed PMID: 11303668.
- 369: Desai K, Nadkarni T, Muzumdar D, Goel A. Midline posterior fossa teratoma-case report. *Neurol Med Chir (Tokyo)*. 2001 Feb;41(2):94-6. PubMed PMID: 11255635.
- 370: Goel A, Gupta S, Desai K. New grading system to predict resectability of anterior clinoid meningiomas. *Neurol Med Chir (Tokyo)*. 2000 Dec;40(12):610-6; discussion 616-7. PubMed PMID: 11153190.
- 371: Goel A. Preoperative shunts in thalamic tumours. *Neurol India*. 2000 Dec;48(4):347-50. PubMed PMID: 11146599.
- 372: Goel A, Desai K. Cystic schwannomas of the jugular foramen: clinical and surgical remarks. *Neurosurgery*. 2000 Dec;47(6):1470-1. PubMed PMID: 11126927.
- 373: Goel A, Desai K, Patil S. Unusual intradiploic hematoma. *J Neurosurg*. 2000 Nov;93(5):895-6. PubMed PMID: 11059676.
- 374: Panchawagh J, Muzumdar DP, Goel A. Cerebellar astrocytoma in an adult with extensive leptomeningeal spread. *Br J Neurosurg*. 2000 Aug;14(4):364-6. PubMed PMID: 11045208.
- 375: Goel A. Multilayer reconstruction of the anterior cranial fossa floor. *Br J Neurosurg*. 1998 Jun;12(3):254-8. PubMed PMID: 11013690.
- 376: Goel A. Fatal tumoural haemorrhage following decompressive craniectomy: a report of three cases. *Br J Neurosurg*. 1997 Dec;11(6):554-7. PubMed PMID: 11013627.
- 377: Muzumdar DP, Pawar VS, Goel AH, Pawar AV. A massive nasofrontoethmoidal encephalocele: neurological picture. *Pediatr Neurosurg*. 2000 May;32(5):277-8. PubMed PMID: 10965277.
- 378: Bhatjiwale MG, Nadkarni TD, Desai KI, Goel A. Pathological laughter as a presenting symptom of massive trigeminal neuromas: report of four cases. *Neurosurgery*. 2000 Aug;47(2):469-71; discussion 471-2. PubMed PMID: 10942025.
- 379: Desai K, Goel A, Nadkarni TD. Primary petrous bone Ewing's sarcoma. *Br J Neurosurg*. 2000 Apr;14(2):143-5. Review. PubMed PMID: 10889890.
- 380: Gupta S, Goel A. Cavernous haemangioma of cavernous sinus associated with an internal carotid artery aneurysm. *Br J Neurosurg*. 2000 Feb;14(1):56-9. PubMed PMID: 10884888.
- 381: Goel A, Panchwagh J. Brain holder for microsurgical dissections. *Neurol India*. 2000

Jun;48(2):193-4. PubMed PMID: 10878796.

382: Gupta S, Goel A. Quantitative anatomy of the lateral masses of the atlas and axis vertebrae. *Neurol India*. 2000 Jun;48(2):120-5. PubMed PMID: 10878774.

383: Muzumdar DP, Chagla AS, Goel A. Acoustic schwannoma and arachnoid cyst colocated in the cerebellopontine angle—case report. *Neurol Med Chir (Tokyo)*. 2000 Apr;40(4):230-3. PubMed PMID: 10853324.

384: Goel A. Alternative tricortical methods of screw implantation for anterior cervical plate fixation: a preliminary report. *J Clin Neurosci*. 2000 Mar;7(2):134-6. PubMed PMID: 10844799.

385: Goel A, Desai K. Surgery for syringomyelia: an analysis based on 163 surgical cases. *Acta Neurochir (Wien)*. 2000;142(3):293-301; discussion 301-2. PubMed PMID: 10819260.

386: Nadkarni T, Dindorkar K, Muzumdar D, Goel A. Epidermoid tumor within Meckel's cave—case report. *Neurol Med Chir (Tokyo)*. 2000 Jan;40(1):74-6. PubMed PMID: 10721260.

387: Patankar T, Chotai N, Prasad S, Chowdhry S, Goel A. Intracerebral hydatid cyst in a child with atrial septal defect. *Indian Pediatr*. 1999 Apr;36(4):406-8. PubMed PMID: 10717704.

388: Goel A, Gupta S, Laheri V. Congenital absence of posterior elements of axis: a report of two cases. *Br J Neurosurg*. 1999 Oct;13(5):459-61. PubMed PMID: 10627775.

389: Desai KI, Nadkarni TD, Goel A, Muzumdar DP, Naresh KN, Nair CN. Primary Ewing's sarcoma of the cranium. *Neurosurgery*. 2000 Jan;46(1):62-8; discussion 68-9. Review. PubMed PMID: 10626936.

390: Goel A, Mehta A, Gupta S. Unusual mode of spread and presentation of meningioma: a case report. *Neurol India*. 1999 Dec;47(4):311-3. PubMed PMID: 10625906.

391: Deogaonkar M, Goel A, Panchwagh J, Pawar V. Unilateral thoracic canal stenosis. *Neurol India*. 1999 Dec;47(4):308-10. PubMed PMID: 10625905.

392: Nadkarni TD, Goel A. Trochlear nerve neurinoma presenting as pathological laughter. *Br J Neurosurg*. 1999 Apr;13(2):212-3. Review. PubMed PMID: 10616595.

393: Goel A. Chiari I malformation redefined: clinical and radiographic findings for 364 symptomatic patients. *Neurosurgery*. 1999 Dec;45(6):1497-9. PubMed PMID: 10598724.

394: Desai KI, Muzumdar DP, Goel A. Holocord intramedullary abscess: an unusual case with review of literature. *Spinal Cord*. 1999 Dec;37(12):866-70. Review. PubMed PMID: 10602531.

395: Goel A. Extended lateral subtemporal approach for petroclival meningiomas: report of experience with 24 cases. *Br J Neurosurg*. 1999 Jun;13(3):270-5. PubMed PMID: 10562837.

396: Goel A, Nadkarni T, Desai AP. Tuberculoma in the Meckel's cave: a case report. *Neurol India*. 1999 Sep;47(3):238-40. PubMed PMID: 10514587.

397: Gupta S, Desai K, Goel A. Intracranial hydatid cyst: a report of five cases and review of literature. *Neurol India*. 1999 Sep;47(3):214-7. PubMed PMID: 10514582.

398: Panchwagh J, Goel A, Shenoy A. Bilateral endolymphatic sac papillary carcinoma. *Br J Neurosurg*. 1999 Feb;13(1):79-81. PubMed PMID: 10492693.

- 399: Nadkarni T, Goel A. A trigeminal neurinoma involving the lacrimal nerve: case report. *Br J Neurosurg.* 1999 Feb;13(1):75-6. PubMed PMID: 10492691.
- 400: Goel A, Nadkarni T. Basal lateral subtemporal approach for trigeminal neurinomas: report of an experience with 18 cases. *Acta Neurochir (Wien).* 1999;141(7):711-9. PubMed PMID: 10481782.
- 401: Muzumdar DP, Desai K, Goel A. Glioblastoma multiforme following prophylactic cranial irradiation and intrathecal methotrexate in a child with acute lymphoblastic leukaemia : a case report. *Neurol India.* 1999 Jun;47(2):142-4. PubMed PMID: 10402343.
- 402: Bhatjiwale M, Goel A, Muzumdar D. Spontaneous cerebrospinal fluid (CSF) rhinorrhoea in spongiform dysplasia of the cranium: an unusual presentation of neurofibromatosis. *Br J Neurosurg.* 1998 Dec;12(6):592-3. PubMed PMID: 10070476.
- 403: Goel A. Use of Gigli saw. *Br J Neurosurg.* 1998 Oct;12(5):466. PubMed PMID: 10070457.
- 404: Goel A, Bhatjiwale M, Desai K. Basilar invagination: a study based on 190 surgically treated patients. *J Neurosurg.* 1998 Jun;88(6):962-8. PubMed PMID: 9609289.
- 405: Goel A. Meningeal architecture of the cavernous sinus: clinical and surgical implications. *Neurosurgery.* 1998 Feb;42(2):430-1. PubMed PMID: 9482200.
- 406: Goel A. A shunting procedure employing cannulation of the lumbar theca through the meningocele sac. *Br J Neurosurg.* 1997 Oct;11(5):429-30. PubMed PMID: 9474275.
- 407: Goel A. Vascularized pedicled laminoplasty. *Surg Neurol.* 1997 Nov;48(5):442-5. PubMed PMID: 9352805.
- 408: Goel A, Panchwagh J, Desai K. Ossified glomus jugulare tumour: case report. *Br J Neurosurg.* 1997 Aug;11(4):337-40. PubMed PMID: 9337933.
- 409: Goel A, Muzumdar D, Dindorkar K, Desai K. Atlantoaxial dislocation associated with stenosis of canal at atlas. *J Postgrad Med.* 1997 Jul-Sep;43(3):75-7. PubMed PMID: 10740729.
- 410: Bhatjiwale M, Muzumdar D, Gumte B, Goel A. Skull tongs : an unusual cause of cerebral abscess. *Neurol India.* 1997 Apr-Jun;45(2):111-112. PubMed PMID: 29512586.
- 411: Goel A. The extradural approach to lesions involving the cavernous sinus. *Br J Neurosurg.* 1997 Apr;11(2):134-8. PubMed PMID: 9156000.
- 412: Goel A, Dindorkar K, Desai K, Muzumdar D. Migration of craniotomy flap: an unusual complication. *J Postgrad Med.* 1997 Jan-Mar;43(1):17-8. PubMed PMID: 10740708.
- 413: Goel A. Tricortical cervical inter-body screw fixation. *J Postgrad Med.* 1997 Jan-Mar;43(1):4-7. PubMed PMID: 10740703.
- 414: Goel A. Splitting of temporalis muscle for basal exposure-technical note. *Neurol Med Chir (Tokyo).* 1997 Jan;37(1):59-62. PubMed PMID: 9046807.
- 415: Goel A. Anterior transcranial (craniofacial) resection of tumors of the paranasal sinuses: surgical technique and results. *Neurosurgery.* 1997 Jan;40(1):218-9; author reply 219-20. PubMed PMID: 8971850.
- 416: Goel A, Nadkarni T, Mazumdar D. Intradiploic haematoma behaving as a progressive mass lesion.

Br J Neurosurg. 1996 Dec;10(6):611-2. PubMed PMID: 9115661.

417: Bhayani R, Goel A. Occipital falcine meningioma presenting with ipsilateral hemifacial spasm: a case report. Br J Neurosurg. 1996 Dec;10(6):603-5. PubMed PMID: 9115659.

418: Goel A. Basal extension of craniotomy for subtemporal middle fossa approach. Br J Neurosurg. 1996 Dec;10(6):589-91. PubMed PMID: 9115656.

419: Goel A, Nadkarni T, Desai AP. Aspergilloma in the paracavernous region—two case reports. Neurol Med Chir (Tokyo). 1996 Oct;36(10):733-6. PubMed PMID: 8937097.

420: Goel A, Deogaonkar M. Thoracic laminoplasty using spinous processes—technical note. Neurol Med Chir (Tokyo). 1996 Sep;36(9):659-61. PubMed PMID: 8913085.

421: Bhatjiwale MG, Goel A, Desai K. Pathological laughter as a presenting symptom of trigeminal neurinoma—case report. Neurol Med Chir (Tokyo). 1996 Sep;36(9):644-6. PubMed PMID: 8913081.

422: Goel A, Bhayani R, Nagpal RD. Unattached intracranial extra-axial schwannoma. Br J Neurosurg. 1996 Aug;10(4):405-7. PubMed PMID: 8864509.

423: Goel A. Cavernous sinus: a speculative note. J Clin Neurosci. 1996 Jul;3(3):281. PubMed PMID: 18638886.

424: Bhayani R, Goel A. Multiple intramedullary schwannomas—case report. Neurol Med Chir (Tokyo). 1996 Jul;36(7):466-8. PubMed PMID: 8741379.

425: Goel A, Bhayani R, Desai AP, Goel N. Extensive extraaxial blastomycosis granuloma at the skull base—case report. Neurol Med Chir (Tokyo). 1996 Jun;36(6):393-5. PubMed PMID: 8700318.

426: Bhatjiwale MG, Muzumdar D, Goel A, Patankar T. Consecutive cerebellar and cerebral astrocytomas. J Postgrad Med. 1996 Apr-Jun;42(2):62-4. Review. PubMed PMID: 9715306.

427: Goel A, Nadkarni TD, Kirtane MV. Clival chordoma in an infant. J Postgrad Med. 1996 Apr-Jun;42(2):51-3. PubMed PMID: 9715301.

428: Goel A. Posterior inter-body fusion after spinal tumour resection. Br J Neurosurg. 1996 Apr;10(2):201-3. PubMed PMID: 8861314.

429: Goel A, Deogaonkar M, Nagpal RD. Extra-axial clival blastomycosis granuloma: a case report. Br J Neurosurg. 1996 Feb;10(1):97-8. PubMed PMID: 8672268.

430: Goel A, Nadkarni T. Surgical management of giant pituitary tumours—a review of 30 cases. Acta Neurochir (Wien). 1996;138(9):1042-9. PubMed PMID: 8911540.

431: Goel A. Multilayer reconstruction of the middle cranial fossa floor. Acta Neurochir (Wien). 1996;138(5):584-9. PubMed PMID: 8800335.

432: Deogaonkar M, Goel A, Pandya SK. Thoracic intradural anterior epidermoid manifesting as sudden onset of paraplegia—case report. Neurol Med Chir (Tokyo). 1995 Sep;35(9):678-9. PubMed PMID: 7566403.

433: Goel A, Deogaonkar M. Subgaleal preservation of calvarial flaps. Surg Neurol. 1995 Aug;44(2):181-2; discussion 182-3. PubMed PMID: 7502209.

- 434: Nadkarni TD, Goel A, Nagpal RD, Nadakarni TD, Nagpal RD. Thoracic disk prolapse. *Neurol India*. 1995 Jul-Sep;43(3):149-152. PubMed PMID: 29542511.
- 435: Deogaonkar M, Goel A, Tingare K, Dahiwadkar H, Nagpal R. Extradural lipomatosis presenting with paraplegia. *J Postgrad Med*. 1995 Jul-Sep;41(3):85-6. PubMed PMID: 10707723.
- 436: Goel A. Use of outer layer of dura as a pedicled flap. *Surg Neurol*. 1995 Jul;44(1):92-3. PubMed PMID: 7482262.
- 437: Goel A, Bhayani R, Satoskar A, Nagpal RD. Massive nasopharyngeal carcinoma mimicking Garcin's syndrome. *Neurol India*. 1995 Apr-Jun;43(2):120-121. PubMed PMID: 29542619.
- 438: Goel A. Preoperative shunts in suprasellar tumours. *Br J Neurosurg*. 1995 Apr;9(2):189-93. PubMed PMID: 7632365.
- 439: Goel A. Middle fossa sub-Gasserian ganglion approach to clivus chordomas. *Acta Neurochir (Wien)*. 1995;136(3-4):212-6. PubMed PMID: 8748856.
- 440: Goel A. Infratemporal fossa interdural approach for trigeminal neurinomas. *Acta Neurochir (Wien)*. 1995;136(1-2):99-102. PubMed PMID: 8748836.
- 441: Goel A. Transfalcine approach to a contralateral hemispheric tumour. *Acta Neurochir (Wien)*. 1995;135(3-4):210-2. PubMed PMID: 8748818.
- 442: Goel A, Gahankari D. Extended subgaleal fascia-pericranial temporalis flap for skull base reconstruction. *Acta Neurochir (Wien)*. 1995;135(3-4):203-5. PubMed PMID: 8748816.
- 443: Goel A. Extended middle fossa approach for petroclival lesions. *Acta Neurochir (Wien)*. 1995;135(1-2):78-83. PubMed PMID: 8748796.
- 444: Goel A. Tentorial dural flap for transtentorial surgery. *Br J Neurosurg*. 1995;9(6):785-6. PubMed PMID: 8719835.
- 445: Goel A. Long vascular pedicle cranial flap. *Br J Neurosurg*. 1995;9(5):667-70. PubMed PMID: 8561940.
- 446: Goel A. Chordoma and chondrosarcoma: relationship to the internal carotid artery. *Acta Neurochir (Wien)*. 1995;133(1-2):30-5. PubMed PMID: 8561033.
- 447: Goel A, Nadkarni TD. Cavernous haemangioma in the cavernous sinus. *Br J Neurosurg*. 1995;9(1):77-80. PubMed PMID: 7786432.
- 448: Goel A, Achawal S. The surgical treatment of Chiari malformation association with atlantoaxial dislocation. *Br J Neurosurg*. 1995;9(1):67-72. PubMed PMID: 7786429.
- 449: Goel A, Deogaonkar M, Desai K. Fatal postoperative 'pituitary apoplexy': its cause and management. *Br J Neurosurg*. 1995;9(1):37-40. PubMed PMID: 7786424.
- 450: Goel A. Supraorbital craniotomy. *J Neurosurg*. 1994 Oct;81(4):642-3. PubMed PMID: 7931607.
- 451: Goel A. Vascularized osteomyoplastic flaps for skull base reconstruction. *Br J Neurosurg*. 1994;8(1):79-82. PubMed PMID: 8011199.
- 452: Goel A, Laheri V. Plate and screw fixation for atlanto-axial subluxation. *Acta Neurochir (Wien)*.

1994;129(1-2):47-53. PubMed PMID: 7998495.

453: Goel A, Ranade D, Nagpal RD. An unusual trigeminal neurinoma. Br J Neurosurg. 1994;8(3):369-71. PubMed PMID: 7946030.

454: Goel A, Bhayani R, Sheode J. Technique of extended transcranial approach for massive nasopharyngeal angiofibroma. Br J Neurosurg. 1994;8(5):593-7. PubMed PMID: 7857541.

455: Goel A. Vascularized bone flap for anterior skull base reconstruction. Acta Neurochir (Wien). 1994;128(1-4):166-8. PubMed PMID: 7847135.

456: Goel A, Bhayani R, Nagpal RD. Massive benign osteoblastoma of the clivus and atlas. Br J Neurosurg. 1994;8(4):483-6. PubMed PMID: 7811416.

457: Goel A. Extended vascularized temporalis muscle-fascia flap. Br J Neurosurg. 1994;8(6):731-3. PubMed PMID: 7718171.

458: Goel A, Achwal S, Nagpal RD. Dural cavernous haemangioma of posterior cranial fossa. J Postgrad Med. 1993 Oct-Dec;39(4):222-3. PubMed PMID: 7996502.

459: Iwai Y, Sekhar LN, Goel A, Cass S. Vein graft replacement of the distal vertebral artery. Acta Neurochir (Wien). 1993;120(1-2):81-7. PubMed PMID: 8434522.

460: Goel A, Pandya SK. A shunting procedure for cerebrospinal fluid fistula, employing cannulation of the third and fourth ventricles. Br J Neurosurg. 1993;7(3):299-302. PubMed PMID: 8338651.

461: Nadkarni TD, Goel A, Shenoy A, Karapurkar AP. Cladosporium bantianum (trichoides) infection of the brain. J Postgrad Med. 1993 Jan-Mar;39(1):43-4. PubMed PMID: 8295150.

462: Nadkarni TD, Bhayani R, Goel A, Karapurkar AP. Bilateral otogenic cerebellar abscesses. J Postgrad Med. 1993 Jan-Mar;39(1):38-9. PubMed PMID: 8295147.

463: Goel A. Whither preoperative shunts for posterior fossa tumours? Br J Neurosurg. 1993;7(4):395-9. PubMed PMID: 8216910.

464: Bhayani R, Bafna P, Goel A. Cerebrospinal fluid rhinorrhoea: unusual presentation of acoustic neurinoma. Br J Neurosurg. 1993;7(6):705-7. PubMed PMID: 8161437.

465: Sekhar LN, Goel A. Combined supratentorial and infratentorial approach to large pineal-region meningioma. Surg Neurol. 1992 Mar;37(3):197-201. PubMed PMID: 1536024.

466: Goel A, Satoskar A, Desai AP, Pandya SK. Brain abscess caused by Cladosporium trichoides. Br J Neurosurg. 1992;6(6):591-3. Review. PubMed PMID: 1472326.

467: Goel A. 'Tenting' stitches for the scalp. Br J Neurosurg. 1992;6(4):357-8. PubMed PMID: 1388830.

468: Goel A. Transoral approach for removal of intradural lesions at the craniocervical junction. Neurosurgery. 1991 Jul;29(1):155-6. PubMed PMID: 1750908.

469: Goel A, Pandya SK, Satoskar AR. Whither short-course chemotherapy for tuberculous meningitis? Neurosurgery. 1990 Sep;27(3):418-21. PubMed PMID: 2234335.

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