

116. Sawarkar D, Kumar R, Singh PK, Agrawal D, Sinha S, Gupta D et al. Surgical outcome of microsurgical excision of brain and spinal cord cavernomas : Our 13 year single center experience. European Journal of cancer. 2017; Vol. 72: S47'
117. Mazzeo AT, Gupta D. Monitoring the injured brain. J Neurosurg Sci. 2018 Oct;62(5):549-562. doi: 10.23736/S0390-5616.18.04465-X. Epub 2018 Apr 18
118. Verma SK, Borkar SA, Singh PK, Tandon V, Gurjar HK, Sinha S, Satyarthee GD, Gupta D, Agarwal D, Sharma BS. Traumatic Posterior Fossa Extradural Hematoma: Experience at Level I Trauma Center. Asian J Neurosurg. 2018 Apr-Jun;13(2):227-232. doi: 10.4103/1793-5482.228536.
119. Agarwal N, Gupta D. Letter to the Editor. Endoscopic endonasal versus transcranial approach to tuberculum sellae and planum sphenoidale meningiomas: unanswered questions. J Neurosurg. 2018 Aug;129(2):560-561. doi: 10.3171/2018.3.JNS18598. Epub 2018 May 25.
120. Lele A, Kannan N, Vavilala MS, Sharma D, Mossa-Basha M, Agyem K, Mock C, Pandey RM, Dash HH, Mahapatra A, Gupta D; Study. Patients CHIRAG (Collaborative Head Injury and Guidelines) Study Neurosurgery. 2018 Jul 25. doi: 10.1093/neuros/nyy247
121. JA Hujben, V Volovici, MC Cnossen, IK Haitsma, N Stochetti, AIR Mass, DK Menon, A Ercole, G Citerio, D Nelson, S Polinder, EW Steyerberg, HF Lingsma, Gupta Deepak, van der Jagt M; CENTER-TBI investigators and participants. Variation Crit Care. 2018 Apr 13;22(1):90. doi: 10.1186/s13054-018-2000-6.
122. van Veen E, van der Jagt M, MC Cnossen, AIR Maas, de Beaufort ID, Menon DK, Citerio G, Stocchetti N, Rietdijk WJR, Gupta Deepak, van Dijck JTJM, Kompanje EJO; CENTER-TBI investigators and participants. Brain Crit Care. 2018 Nov 16;22(1):306. doi: 10.1186/s13054-018-2241-4.
123. Kolias AG, Viaroli E, Rubiano AM, Adams H, Khan T, Gupta D, Adeleye A, Iaccarino C, Servadei F, Devi BI, Hutchinson PJ. The current status of decompressive craniectomy in traumatic brain injury. Curr Trauma Rep. 2018 Sep 1;4(4):326-332. doi: 10.1007/s40719-018-0147-x
124. Sarnaik A, Ferguson NM, O'Meara AMI, Agrawal S, Deep A, Buttram S, Bell MJ, Wisniewski SR, Luther JF, Hartman AL, Vavilala MS; Investigators of the ADAPT Trial. Age and Mortality in Pediatric Severe Traumatic Brain Injury: Results from an International Study. Neurocrit Care. 2018 Jun;28(3):302-313. doi: 10.1007/s12028-017-0480-x
125. Kumawat R, Gowda SH, Debnath E, Rashid S, Niwas R, Gupta D, et al. Association of Single Nucleotide Polymorphisms (SNPs) in Genes Encoding for Folate Metabolising Enzymes with Glioma and Meningioma in Indian Population. Asian Pac J Cancer Prev. 2018 Dec 25;19(12):3415-3425.
126. Vande Vyvere T, Wilms G, Claes L, Martin Leon F, Nieboer D, Verheyden J, Gupta D et al; Collaborative European Neurotrauma Effectiveness Research in Traumatic Brain Injury (CENTER-TBI) Investigators and Participants Central versus Local Radiological Reading of Acute Computed Tomography Characteristics in Multi-Center Traumatic

- Brain Injury Research. J Neurotrauma. 2018 Dec 11. doi: 10.1089/neu.2018.6061. [Epub ahead of print]
127. van Veen E, van der Jagt M, Cnossen MC, Maas AIR, de Beaufort ID, Menon DK, Citerio G, Stocchetti N, Rietdijk WJR, van Dijck JTJM, Gupta Deepak, Kompanje EJO; CENTER-TBI investigators and participants. Brain death and postmortem organ donation: report of a questionnaire from the CENTER-TBI study. Crit Care. 2018 Nov 16;22(1):306. doi: 10.1186/s13054-018-2241-4. PMID:30446017
128. Huijben JA, Volovici V, Cnossen MC, Haitsma IK, Stocchetti N, Maas AIR, Menon DK, Ercole A, Citerio G, Nelson D, Polinder S, Steyerberg EW, Lingsma HF, Gupta Deepak, van der Jagt M; CENTER-TBI investigators and participants. Variation in general supportive and preventive intensive care management of traumatic brain injury: a survey in 66 neurotrauma centers participating in the Collaborative European NeuroTrauma Effectiveness Research in Traumatic Brain Injury (CENTER-TBI) study. Crit Care. 2018 Apr 13;22(1):90. doi: 10.1186/s13054-018-2000-6.
129. Rastogi N, Khurana S, Veeraraghavan B, Yesurajan Inbanathan F, Rajamani Sekar SK, Gupta D, et al. Epidemiological investigation and successful management of a Burkholderia cepacia outbreak in a neurotrauma intensive care unit. Int J Infect Dis. 2019 Feb;79:4-11. doi: 10.1016/j.ijid.2018.10.008. Epub 2018 Oct 17.
130. Kaushal A, Bindra A, Kumar A, Goyal K, Kumar N, Rath GP, Gupta D. Long Term Outcome in Survivors of Decompressive Craniectomy following Severe Traumatic Brain Injury. Asian J Neurosurg. 2019 Jan-Mar;14(1):52-57. doi: 10.4103/ajns.AJNS_147_17
131. van Essen TA, den Boogert HF, Cnossen MC, de Ruiter GCW, Haitsma I, Polinder S, Gupta D, et al; CENTER-TBI Investigators and Participants. Correction to: Variation in neurosurgical management of traumatic brain injury: a survey in 68 centers participating in the CENTER-TBI study. Acta Neurochir (Wien). 2019 Mar;161(3):451-455. doi: 10.1007/s00701-019-03815-6.
132. Lele AV, Vavilala MS, Gupta D; CHIRAG (Collaborative Head Injury and Guidelines) StudyReply: Patients Who Benefit From Intracranial Pressure Monitoring With out Cerebrospinal Fluid Drainage After Severe Traumatic Brain Injury. Neurosurgery. 2019 Apr 1;84(4):E261. doi: 10.1093/neuros/nyy620
133. van Essen TA, den Boogert HF, Cnossen MC, de Ruiter GCW, Gupta D, Haitsma I, Polinder S, Steyerberg EW, Menon D, Maas AIR, Lingsma HF, Peul WC; CENTER-TBI Investigators and Participants. Variation in neurosurgical management of traumatic brain injury: a survey in 68 centers participating in the CENTER-TBI study. Acta Neurochir (Wien). 2019 Mar;161(3):435-449. doi: 10.1007/s00701-018-3761-z. Epub 2018 Dec 19. Erratum in: Acta Neurochir (Wien). 2019 Feb 4;::.
134. Samala R, Borkar SA, Sharma R, Garg A, Suri A, Gupta D, Kale SS. Effectiveness of preoperative facial nerve diffusion tensor imaging tractography for preservation of facial nerve function in surgery for large vestibular schwannomas: Results of a prospective randomized study. Neurol India. 2019 Jan-Feb;67(1):149-154. doi: 10.4103/0028-3886.253631.
135. van Essen TA, den Boogert HF, Cnossen MC, de Ruiter GCW, Haitsma I, Gupta D, Polinder S, Steyerberg EW, Menon D, Maas AIR, Lingsma HF, Peul WC; CENTER-TBI Investigators and Participants. Correction to: Variation in neurosurgical management of

- traumatic brain injury: a survey in 68 centers participating in the CENTER-TBI study. *Acta Neurochir (Wien)*. 2019 Mar;161(3):451-455. doi: 10.1007/s00701-019-03815-6.
136. Kaushal A, Bindra A, Kumar A, Goyal K, Kumar N, Rath GP, Gupta D. Long Term Outcome in Survivors of Decompressive Craniectomy following Severe Traumatic Brain Injury. *Asian J Neurosurg*. 2019 Jan-Mar;14(1):52-57. doi: 10.4103/ajns.AJNS_147_17.
137. Vande Vyvere T, Wilms G, Claes L, Martin Leon F, Nieboer D, Tracheostomy practice and timing in traumatic brain-injured patients: a CENTER-TBI study., Verheyden J, van den Hauwe L, Gupta D, Pullens P, Maas AIR, Parizel PM; Collaborative European NeuroTrauma Effectiveness Research in Traumatic Brain Injury (CENTER-TBI) Investigators and Participants. Central versus Local Radiological Reading of Acute Computed Tomography Characteristics in Multi-Center Traumatic Brain Injury Research. *J Neurotrauma*. 2019 Apr 1;36(7):1080-1092. doi: 10.1089/neu.2018.6061.
138. Lele A, Kannan N, Vavilala MS, Sharma D, Mossa-Basha M, Agyem K, Mock C, Pandey RM, Dash HH, Mahapatra A, Gupta D. Patients Who Benefit from Intracranial Pressure Monitoring without Cerebrospinal Fluid Drainage After Severe Traumatic Brain Injury. *Neurosurgery*. 2019 Aug 1;85(2):231-239. doi: 10.1093/neuros/nyy247.
139. Lele AV, Vavilala MS, Gupta D; CHIRAG (Collaborative Head Injury and Guidelines) Study. In Reply: Patients Who Benefit From Intracranial Pressure Monitoring Without Cerebrospinal Fluid Drainage After Severe Traumatic Brain Injury. *Neurosurgery*. 2019 Apr 1;84(4):E261. doi: 10.1093/neuros/nyy620.
140. Govindaswamy A, Bajpai V, Singh P, Lohiya A, Ayyanar M, Gupta DK, Bindra A, Singh GP, Mathur P. Prevalence and Antibiotic Resistance Profile of Cerebrospinal Fluid Pathogens from Neurosurgical Patients from Level 1 Trauma Center in India. *Asian J Neurosurg*. 2019 Jul-Sep;14(3):834-838. doi: 10.4103/ajns.AJNS_268_18.
141. Steyerberg EW, Wiegers E, Sewalt C, Buki A, Citerio G, De Keyser V, Ercole A, Kunzmann K, Lanyon L, Lecky F, Gupta D, Lingsma H, Manley G, Nelson D, Tracheostomy practice and timing in traumatic brain-injured patients: a CENTER-TBI study., Peul W, Stocchetti N, von Steinbüchel N, Vande Vyvere T, Verheyden J, Wilson L, Maas AIR, Menon DK; CENTER-TBI Participants and Investigators. Case-mix, care pathways, and outcomes in patients with traumatic brain injury in CENTER-TBI: a European prospective, multicentre, longitudinal, cohort study. *Lancet Neurol*. 2019 Oct;18(10):923-934. doi: 10.1016/S1474-4422(19)30232-7.
142. Picetti E, Rossi S, Abu-Zidan FM, Ansaloni L, Armonda R, Baiocchi GL, Bala M, Balogh ZJ, Berardino M, Biffl WL, Bouzat P, Buki A, Ceresoli M, Chesnut RM, Chiara O, Citerio G, Coccolini F, Coimbra R, Di Saverio S, Fraga GP, Gupta D, Helbok R, Hutchinson PJ, Kirkpatrick AW, Kinoshita T, Kluger Y, Leppaniemi A, Maas AIR, Maier RV, Minardi F, Moore EE, Myburgh JA, Okonkwo DO, Otomo Y, Rizoli S, Rubiano AM, Sahuquillo J, Sartelli M, Scalea TM, Servadei F, Stahel PF, Stocchetti N, Taccone FS, Tonetti T, Velmahos G, Weber D, Catena F. WSES consensus conference guidelines: monitoring and management of severe adult traumatic brain injury patients with polytrauma in the first 24 hours. *World J Emerg Surg*. 2019 Nov 29;14:53. doi: 10.1186/s13017-019-0270-1. eCollection 2019. Review.
143. Bora SK, Suri A, Khadgawat R, Tandon N, Suri V, Chand Sharma M, Satyarthee G, Singh M, Tandon V, Agarwal D, Kumar R, Chandra PS, Gurjar HK, Borkar S, Gupta DK, Singh PK, Kale SS. Management of Cushing's Disease: Changing Trend from Microscopic to Endoscopic Surgery. *World Neurosurg*. 2020 Feb;134:e46-e54. doi: 10.1016/j.wneu.2019.08.165.
144. Gravesteijn BY, Sewalt CA, Ercole A, Akerlund C, Gupta D, Nelson D, Tracheostomy practice and timing in traumatic brain-injured patients: a CENTER-TBI study., Maas AIR,

- Menon D, Lingsma HF, Steyerberg EW; Collaborative European NeuroTrauma Effectiveness Research for Traumatic Brain Injury Collaborators. Toward a New Multi-Dimensional Classification of Traumatic Brain Injury: A Collaborative European NeuroTrauma Effectiveness Research for Traumatic Brain Injury Study. *J Neurotrauma*. 2020 Apr 1;37(7):1002-1010. doi: 10.1089/neu.2019.6764. Epub 2019 Dec 5.
145. Vande Vyvere T, De La Rosa E, Gupta D, Wilms G, Nieboer D, Tracheostomy practice and timing in traumatic brain-injured patients: a CENTER-TBI study., Steyerberg E, Maas AIR, Verheyden J, van den Hauwe L, Parizel PM; CENTER-TBI Participants and Investigators. Prognostic Validation of the NINDS Common Data Elements for the Radiologic Reporting of Acute Traumatic Brain Injuries: A CENTER-TBI Study. *J Neurotrauma*. 2020 Feb 25. doi: 10.1089/neu.2019.6710.
146. Gupta DK, Mahapatra AK; AIIMS Team Craniopagus. Addressing the Shared Circumferential Sinus in Craniopagus Conjoined Twins: Is Venous Bypass an Option? *World Neurosurg*. 2020 Jan;133:421-422. doi: 10.1016/j.wneu.2019.10.121.
147. Coulter IC, Kulkarni AV, Sgouros S, Constantini S; International Infant Hydrocephalus Study Investigators, Constantini S, Sgouros S, Kulkarni AV, Leitner Y, Kestle JR, Cochrane DD, Choux M, Gjerris F, Sherer A, Akalan N, Bilginer B, Navarro R, Vujotic L, Haberl H, Thomale UW, Zúccaro G, Jaimovitch R, Frim D, Loftis L, Swift DM, Robertson B, Gargan L, Bognár L, Novák L, Cseke G, Cama A, Ravagnani GM, Preuß M, Schroeder HW, Fritsch M, Baldauf J, Mandera M, Luszawski J, Skorupka P, Mallucci C, Williams D, Zakrzewski K, Nowoslawska E, Srivastava C, Mahapatra AK, Kumar R, Sahu RN, Melikian AG, Korshunov A, Galstyan A, Suri A, Gupta D, Grotenhuis JA, van Lindert EJ, da Costa Val JA, Di Rocco C, Tamburini G, Zymberg ST, Cavalheiro S, Jie M, Feng J, Friedman O, Rajmohamed N, Roszkowski M, Barszcz S, Jallo G, Pincus DW, Richter B, Mehdorn HM, Schultka S, de Ribaupierre S, Thompson D, Gatscher S, Wagner W, Koch D, Cipri S, Zacccone C, McDonald P. Cranial and ventricular size following shunting or endoscopic third ventriculostomy (ETV) in infants with aqueductal stenosis: further insights from the International Infant Hydrocephalus Study (IIHS). *Childs Nerv Syst*. 2020 Jan 21. doi: 10.1007/s00381-020-04503-y.
148. Robba C, Galimberti S, Graziano F, Wiegers EJA, Lingsma HF, Gupta D , Iaquaniello C, Stocchetti N, Menon D, Citerio G; CENTER-TBI ICU Participants and Investigators. Tracheostomy practice and timing in traumatic brain-injured patients: a CENTER-TBI study. *Intensive Care Med*. 2020 May;46(5):983-994. doi: 10.1007/s00134-020-05935-5. Epub 2020 Feb 5.
149. Huie JR, Mondello S, Lindsell CJ, Antiga L, Yuh EL, Zanier ER, Gupta D , Masson S, Rosario BL, Ferguson AR; Transforming Research and Clinical Knowledge in Traumatic Brain Injury (TRACK-TBI) Investigators, The Transforming Research and Clinical Knowledge in Traumatic Brain Injury (TRACK-TBI) Investigators, Collaborative European NeuroTrauma Effectiveness Research in Traumatic Brain Injury (CENTER-TBI) Participants and Investigators, Collaborative European NeuroTrauma Effectiveness Research in Traumatic Brain Injury (CENTER-TBI) Participants and Investigators. Biomarkers for Traumatic Brain Injury: Data Standards and Statistical Considerations. *J Neurotrauma*. 2020 Apr 1. doi: 10.1089/neu.2019.6762.
150. Clark D, Joannides A, Ibrahim Abdallah O, Olufemi Adeleye A, Hafid Bajamal A, Bashford T, Bhebhe A, Biluts H, Budohoska N, Budohoski K, Cherian I, Marklund N, Fernandez Mendez R, Figaji T, Kumar Gupta D, Iaccarino C, Ilunga A, Joseph M, Khan T, Laeke T, Waran V, Park K, Rousseau G, Rubiano A, Saleh Y, Shabani HK, Smith B, Sichizya K, Tewari M, Tirsit A, Thu M, Tripathi M, Trivedi R, Villar S, Devi Bhagavatula I, Servadei F, Menon D, Koliás A, Hutchinson P; Global Neurotrauma Outcomes Study (GNOS) collaborative. Management and outcomes following emergency surgery for

- traumatic brain injury - A multi-centre, international, prospective cohort study (the Global Neurotrauma Outcomes Study). *Int J Surg Protoc.* 2020 Feb 28;20:1-7. doi: 10.1016/j.isjp.2020.02.001. eCollection 2020.
151. Lal B, Ghosh M, Agarwal B, Gupta D, Roychoudhury A. A novel economically viable solution for 3D printing-assisted cranioplast fabrication. *Br J Neurosurg.* 2020 Feb 19:1-4. doi: 10.1080/02688697.2020.1726289.
152. Huijben JA, Wiegers EJA, Lingsma HF, Citerio G, Gupta D, Maas AIR, Menon DK, Ercole A, Nelson D, van der Jagt M, Steyerberg EW, Helbok R, Lecky F, Peul W, Birg T, Zoerle T, Carbonara M, Stocchetti N; CENTER-TBI investigators and participants. Changing care pathways and between-center practice variations in intensive care for traumatic brain injury across Europe: a CENTER-TBI analysis. *Intensive Care Med.* 2020 May;46(5):995-1004. doi: 10.1007/s00134-020-05965-z.
153. Huijben JA, Wiegers EJA, Ercole A, de Keizer NF, Gupta D, Maas AIR, Steyerberg EW, Citerio G, Wilson L, Polinder S, Nieboer D, Menon D, Lingsma HF, van der Jagt M; CENTER-TBI investigators and participants for the ICU stratum. Quality indicators for patients with traumatic brain injury in European intensive care units: a CENTER-TBI study. *Crit Care.* 2020 Mar 4;24(1):78. doi: 10.1186/s13054-020-2791-0.
154. Feng J, van Veen E, Yang C, Huijben JA, Lingsma HF, Gupta D, Gao G, Jiang J, Maas AIR; Collaborative European Neuro Trauma Effectiveness Research in Traumatic Brain Injury (CENTER-TBI) Investigators and Participants. Comparison of Care System and Treatment Approaches for Patients with Traumatic Brain Injury in China versus Europe: A CENTER-TBI Survey Study. *J Neurotrauma.* 2020 Apr 28. doi: 10.1089/neu.2019.6900.
155. Gravesteijn BY, Nieboer D, Ercole A, Lingsma HF, Nelson D, van Calster B, Gupta D, Steyerberg EW; CENTER-TBI collaborators. Machine learning algorithms performed no better than regression models for prognostication in traumatic brain injury. *J Clin Epidemiol.* 2020 Mar 20;122:95-107. doi: 10.1016/j.jclinepi.2020.03.005.
156. Gupta D, Tech MZ, Lalwani S, Gamangatti S, Ro TS, Mukherjee S, Kale SS. Development and Validation of Finite Element Analysis Model (FEM) of Craniovertebral Junction: Experimental Biomechanical Cadaveric Study. *Spine (Phila Pa 1976).* 2020 Mar 19. doi: 10.1097/BRS.0000000000003491.
157. Irshad K, Srivastava C, Malik N, Arora M, Gupta Y, Gupta DK et al. Upregulation of Atypical Cadherin FAT1 Promotes an Immunosuppressive Tumor Microenvironment via TGF- β . *Front Immunol.* 2022 May 26;13:813888.
158. Clark D, Joannides A, Adeleye AO, Bajamal AH, Bashford T, Gupta DK et al. Global Neurotrauma Outcomes Study collaborative. Casemix, management, and mortality of patients reseceiving emergency neurosurgery for traumatic brain injury in the Global Neurotrauma Outcomes Study: a prospective observational cohort study. *Lancet Neurol.* 2022 May;21(5):438-449.
159. Varma S, Sharad N, Kiro V, Srivastava S, Ningombam A, Gupta D et al.. Microbiological Profile and the Resistance Pattern of Pathogens in Neurosurgical Patients from a New Delhi Trauma Center. *World Neurosurg.* 2023 Feb 23:S1878-8750(23)00224-3.
160. Rezoagli E, Petrosino M, Rebora P, Menon DK, Mondello S, Deepak Gupta et al; CENTER-TBI, OzENTER-TBI Participants and Investigators. Correction: High arterial oxygen levels and supplemental oxygen administration in traumatic brain injury: insights from CENTER-TBI and OzENTER-TBI. *Intensive Care Med.* 2023 Feb;49(2):269-272.
161. Sharma T, Kedia S, Praneeth K, Sharma R, Gupta D. Letter to the editor regarding an iPad-based intervention to improve visual-motor, visual-attention, and visual-perceptual skills in children with surgically treated hydrocephalus: a pilot study. *Childs Nerv Syst.* 2023 Mar;39(3):569-570.

MODELLO DI CV MINIMIZZATO
MINIMIZED CV TEMPLATE

162. Robba C, Graziano F, Guglielmi A, Rebora P, Galimberti S, Gupta D et al. SYNAPSE-ICU Investigators. Treatments for intracranial hypertension in acute brain-injured patients: grading, timing, and association with outcome. Data from the SYNAPSE-ICU study. *Intensive Care Med.* 2023 Jan;49(1):50-61.
163. Riemann L, Mikolic A, Maas A, Unterberg A, Younsi A, Gupta D ; Collaborative European NeuroTrauma Effectiveness Research in Traumatic Brain Injury (CENTER-TBI) Investigators and Participants. Computed Tomography Lesions and Their Association with Global Outcome in Young People with Mild Traumatic Brain Injury. *J Neurotrauma.* 2023 Feb 24.
164. Howe EI, Zeldovich M, Andelic N, von Steinbuechel N, Fure SCR, Gupta D et al; CENTER-TBI participants and investigators. Rehabilitation and outcomes after complicated vs uncomplicated mild TBI: results from the CENTER-TBI study. *BMC Health Serv Res.* 2022 Dec 16;22(1):1536.
165. Rezoagli E, Petrosino M, Rebora P, Menon DK, Mondello S, Gupta D et al ; CENTER-TBI, OzENTER-TBI Participants and Investigators. High arterial oxygen levels and supplemental oxygen administration in traumatic brain injury: insights from CENTER-TBI and OzENTER-TBI. *Intensive Care Med.* 2022 Dec;48(12):1709-1725.
166. Van Praag DLG, Wouters K, Van Den Eede F, Wilson L, Maas AIR, Gupta D et al. CENTER-TBI investigators and participants. Neurocognitive correlates of probable posttraumatic stress disorder following traumatic brain injury. *Brain Spine.* 2021 Dec 22;2:100854.
167. Maas AIR, Menon DK, Manley GT, Abrams M, Åkerlund C, Gupta D, et al ; InTBIR Participants and Investigators. Traumatic brain injury: progress and challenges in prevention, clinical care, and research. *Lancet Neurol.* 2022 Nov;21(11):1004-1060.
168. Riemann L, Alhalabi OT, Unterberg AW, Younsi, Gupta D et al. ; CENTER-TBI investigators and participants. Concomitant spine trauma in patients with traumatic brain injury: Patient characteristics and outcomes. *Front Neurol.* 2022 Aug 18;13:861688.
169. Maas AIR, Fitzgerald M, Gao G, Gupta D, Hutchinson P, Manley GT, Menon DK. Traumatic brain injury over the past 20 years: research and clinical progress. *Lancet Neurol.* 2022 Sep;21(9):768-770.
170. Åkerlund CAI, Holst A, Stocchetti N, Steyerberg EW, Menon DK, Ercole A, Nelson DW; CENTER-TBI Participants and Investigators. Clustering identifies endotypes of traumatic brain injury in an intensive care cohort: a CENTER-TBI study. *Crit Care.* 2022 Jul 27;26(1):228.
171. Bell MJ, Rosario BL, Kochanek PM, Adelson PD, Morris KP, Gupta DK; Approaches and Decisions for Acute Pediatric TBI (ADAPT) Investigators. Comparative Effectiveness of Diversion of Cerebrospinal Fluid for Children With Severe Traumatic Brain Injury. *JAMA Netw Open.* 2022 Jul 1;5(7):e2220969. doi: 10.1001/jamanetworkopen.2022.20969. Erratum in: *JAMA Netw Open.* 2022 Aug 1;5(8):e2232865.
172. van der Vleugel M, Mikolić A, Lee Hee Q, Kaplan ZLR, Retel Helmrich IRA, Gupta D et al; CENTER-TBI Participants and Investigators. Health care utilization and outcomes in older adults after Traumatic Brain Injury: A CENTER-TBI study. *Injury.* 2022 Aug;53(8):2774-2782.

173. Volovici V, Pisică D, Gravesteijn BY, Dirven CMF, Steyerberg EW, Gupta D et al; CENTER-TBI investigators, participants for the ICU stratum. Comparative effectiveness of intracranial hypertension management guided by ventricular versus intraparenchymal pressure monitoring: a CENTER-TBI study. *Acta Neurochir (Wien)*. 2022 Jul;164(7):1693-1705.
174. Wilson L, Horton L, Polinder S, Newcombe VFJ, Steinbuechel NV, Maas AIR, Gupta D et al; CENTER-TBI Participants and Investigators. Tailoring Multi-Dimensional Outcomes to Level of Functional Recovery after Traumatic Brain Injury. *J Neurotrauma*. 2022 Oct;39(19-20):1363-1381.
175. Thomas I, Dickens AM, Posti JP, Czeiter E, Duberg D, Gupta D.; CENTER-TBI Participants and Investigators. Serum metabolome associated with severity of acute traumatic brain injury. *Nat Commun*. 2022 May 10;13(1):2545.
176. Retel Helmrich IRA, van Klaveren D, Andelic N, Lingsma H, Maas A, Gupta D et al; CENTER-TBI participants and investigators. Discrepancy between disability and reported well-being after traumatic brain injury. *J Neurol Neurosurg Psychiatry*. 2022 May 10;93(7):785-96.
177. van Essen TA, Lingsma HF, Pisică D, Singh RD, Volovici V, Gupta D et al; CENTER-TBI Collaboration Group. Surgery versus conservative treatment for traumatic acute subdural haematoma: a prospective, multicentre, observational, comparative effectiveness study. *Lancet Neurol*. 2022 Jul;21(7):620-631.
178. Gupta D, Kedia S, Rath GP, Pandia MP, Chauhan S, Mahapatra AK et al. A Century With Craniopagus Twin Separation Surgeries: Nihilism to Optimism. *Neurosurgery*. 2022 Jul 1;91(1):27-42.
179. Picetti E, Iaccarino C, Coimbra R, Abu-Zidan F, Tebala GD, Gupta D et al. The acute phase management of spinal cord injury affecting polytrauma patients: the ASAP study. *World J Emerg Surg*. 2022 Apr 25;17(1)

Publications (National)

1. Raju Subodh, Gupta Deepak Kumar, Mehta VS, Mahapatra AK. Predictors of outcome in acute subdural hematoma with severe head injury .*Indian Journal of Neurotrauma (IJNT)*. Dec 2004; Vol 1 (2): 37-44
2. Gupta Deepak Kumar, Mahapatra A. Endocrine abnormalities in severe head injuries (Review article). *Indian Journal of Neurotrauma(IJNT)*. 2004 December; Vol 1 (2) : 3-8
3. Gupta Deepak Kumar, Kale SS, Mahapatra AK. Synopsis of traumatic lesions of cranivertebral junction(Review article) : *Indian Journal of Neurotrauma (IJNT)*. 2004 December; Vol 1(2): 25-31
4. Gupta DK, Mahapatra A K. Persistent vegetative state: review article. *Ind J Neurotrauma* . 2005 December; Vol 2(2).
5. Mahapatra AK, Gupta DK. Terminal myelocystoceles: a series of 17 cases. *Childs Nerv Syst* 2005;21:825-857(Abstract no 85) Gupta D K, Mahapatra AK. Terminal

- myelocystoceles: a series of 17 cases. In Journal of Neurosurgery(Pediatrics 4).2005; 103:344-352
6. Kasliwal Manish, Gupta DK, Mahapatra AK. Quadrigeminal cistern herniating into an occipital encephalocele. Neuroimaging: Journal of Pediatric neurosciences. 2006 July-Dec; Vol 1(2):72
 7. Jain Deepali, Sharma Mehar Chand, Sarkar Chitra, Gupta Deepak, Singh Manmohan, Mahapatra AK. Comparative analysis of diagnostic accuracy of different brain biopsy procedures.Neurol India. 2006; 54(4):394-398
 8. Ahmad FU, Gupta DK, Mahapatra AK. Post traumatic basal ganglion hematomas: seven year experience at a tertiary care centre. Ind J Neurotrauma. 2006; Vol. 3(2): 103-106
 9. Gupta Deepak Kumar, Kumar Hitesh, Mahapatra AK. Role of Invasive ICP Monitoring in patients with traumatic brain injury: an experience of 98 cases. Ind J Neurotrauma. 2006;Vol.3(1): 31-36
 10. Gupta DK, Kumar Hitesh, Mahapatra AK. ICP monitoring in traumatic brain injury: an experience of 98 cases. Ind J Neurotrauma (IJNT). 2006; Vol. 3(1): 31-36
 11. Kasliwal MK, Gupta DK, Mahapatra AK, Sharma MC. Congenital Glioblastoma Multiforme: A case report and review of literature. Journal of pediatric neuroscience. 2007; 2:69-71
 12. Gupta DK, Singh Karanjit. Bifrontal hyperacute extradural hematoma. Ind J Neurotrauma. June 2008;Vol. 7(1):103-106.
 13. Shukla Bhaskar, Agarwal S, Suri V, Pathak P, Sharma MC, Gupta D et al. Assessment of 1p/19q status by fluorescence in situ hybridization assay: A comparative study in oligodendroglial, mixed oligoastrocytic and astrocytic tumors. Neurol India. 2009 Sep-Oct;57(5):559-66.
 14. Ramdurg SR, Suri A, Gupta D, Mewar S, Sharma U, Jagannathan NR, Sharma BS. Magnetic resonance imaging evaluation of subarachnoid hemorrhage in rats and the effects of intracisternal injection of papaverine and nitroglycerine in the management of cerebral vasospasm. Neurol India. 2010 May-Jun;58(3):377-8
 15. Basheer N, Gupta Deepak, Sathyarthi GD, Aggarwal D, Sinha S, Kale SS, Sharma BS, Mahapatra AK . Unstable Dorsolumbar spinal trauma : a single institutional experience of 94 cases at level I apex trauma centre. Indian J of Neurotrauma. 2010 June; Vol 7(1).
 16. Rathore YS, Gupta Deepak, Sathyarthi GD, Mahapatra AK. Extradural hematoma with delayed onset pneumocephalus and contre-coup injury . Indian J of Neurotrauma. 2010 June; Vol 7(1).
 17. Sarkari Avijit, Gupta DK, Sinha Sumit, Kale SS, Mahapatra AK. Post-traumatic hydrocephalus: Presentation, management and outcome- an apex trauma centre experience. Ind J Neurotrauma.2010;7(2):135
 18. Basheer Noufal, Gupta Deepak, Mahapatra AK, Gurjar Hitesh. Cranioplasty following decompressive craniectomy intraoperative brain injury : experience at level I apex trauma centre. Ind J Neurotrauma. 2010; 7(2): 139-144.
 19. Agrawal D, Sahoo S, Satyarthee GD, Gupta Deepak, Sinha S, Misra MC. Initial experience with mobile computed tomogram in neurosurgery intensive care unit in a level 1 trauma center in India. Neurol India. 2011;59:739-42.
 20. Ailawadhi P, Agrawal D, Satyarthee GD, Gupta Deepak, Sinha S, Mahapatra AK. Use of O-arm for spinal surgery in academic institution in India: Experience from JPN apex trauma centre. Neurol India. 2011;59:590-3.
 21. Chawla M, Kumar R, Agarwala S, Bakhshi S, Gupta DK, Malhotra A. Role of positron emission tomography- neuroblastoma. Indian J Nucl Med. 2011 Oct;25(4):147-55

22. Nath HD, Tandon Vivek, Mahapatra AK, Siddiqui SA, Gupta DK. Outcome of head injury in unknown patients at Level 1 apex trauma centre. Ind J Neurotrauma. 2011; 8(1):11-16.
23. Joshua SP , Agrawal Deepak, Satyarthee GD, Gupta Deepak, Sinha Sumit. Cranioplasty as a surrogate marker for excellent outcome in severe head injury. Ind J Neurotrauma. 2011;8(1):7-10.
24. Sarkari A, Gupta D, Sinha S, Mahapatra AK. Minimally invasive surgery in acute dorsolumbar trauma: An Experience of 14 cases. Ind. J Neurotrauma. 2011; 8(2): 93-98
25. Garg K, Gupta D, Basheer N, Mahapatra AK, Satyarthee GD, Agrawal D, Sinha S. Risk factor prognosticating centre outcome: study of 75 cases of cervicodorsal fracture dislocation. Ind. J. Neurotrauma. 2011; 8(2): 89-92.
26. Borkar S, Sinha S, Agrawal D, Satyarthee GD, Gupta D, Mahapatra AK. Severe head injury in the elderly: risk factors assessment and outcome analysis in a series of 100 consecutive patients at a level I trauma Centre. Ind J. Neurotrauma. 2011; 8(2): 77-82
27. Singh A, Goyal N., Gupta D.K., Mahapatra A.K. An overview of spinal injuries in children: Series of 122 cases. Ind J.Neurotrauma. 2011; 8(1):25-32.
28. Sahoo S., Gupta D.K. Mahapatra A.K. Traumatic paraplegia: Outcome study of an Apex Trauma Centre. Ind J Neurotrauma. 2011; 8(1): 33-36.
29. Sarkari Avijit, Gupta Deepak Kumar, Sinha Sumit, Mahapatra AK. Minimally invasive spine surgery in acute dorsolumbar trauma: an experience of 14 cases. Ind J Neurotrauma. 2011;Vol.8(2): 93-98
30. Agrawal D, Joshua SP, Gupta D, Sinha S, Satyarthee GD. Can Glasgow score at discharge represent final outcome in severe head injury? J Emerg Trauma Shock. 2012 Jul;5(3):217-9
31. Sahoo SS, Gupta Deepak, Mahapatra AK. Cervical spine injury with bilateral facet dislocation, surgical treatment and outcome analysis : a prospective study of 19 cases. Ind J Neurotrauma. 2012;9(1): 40-44
32. Bisht A, Garg K, Agarwal D, Singh PK, Satyarthee GD, Gupta D, Sinha S, Kakkar A, Suri V, Lalwani S, Kale SS, Sharma BS. Histological changes in thalamus in short term survivors following traumatic brain injury: an autopsy study. Neurol India. 2013 Nov-Dec;61(6):599-605
33. Garg K, Tandon V, Gupta DK, Sharma BS. Multiple Neural Tube Defect with Split Cord Malformation - A Rare Entity. Indian J Pediatr. 2014 Mar 18.
34. Mishra A, Gupta DK, Gamangatti S, Sharma BS Post traumatic blepharocoele: a rare manifestation of head injury. Neurol India. 2014 Sep-Oct;62(5):568-70.
35. Garg K, Tandon V, Gupta DK, Sharma BS Multiple neural tube defect with split cord malformation – a rare entity. Indian J Pediatr. 2014 Sep;81(9):982-3
36. Raheja A, Gupta DK, Nalwa A, Suri V, Sharma BS. Non-terminal cervical myelocystocele: unusual cause of spastic quadripareisis in an adult. Neurol India. 2014 Nov-Dec;62(6):704-8. doi: 10.4103/0028-3886.149447
37. Mishra A, Gupta D, Gamagatti S, Sharma BS. A case of vertebral artery dissection coincides with ipsilateral posterior inferior cerebellar artery dissection. Neurology India. 2014; 62: 570-571, ISSN:0028-3886
38. Agrawal Deepak, Pandey Nityanand, Sinha Sumit, Gupta Deepak Kumar, Satyarthee GD, Singh PK. Subdural effusion with ventriculomegaly after decompressive craniectomy for traumatic brain injury : a challenging entity. Ind J Neurotrauma 2014
39. Sawarkar DP, Singh PK, Siddique SA, Agrawal D, Satyarthee GD, Gupta DK et al. Surgical management of odontoid fractures at Level one trauma center: A single-center series of 142 cases. Neurol India. 2015 Jan- Feb;63(1):40-8. doi: 10.4103/0028-3886.152633.

40. Mathur P, Tak V, Gunjiyal J, Nair SA, Lalwani S, Kumar S, Gupta B, Sinha S, Gupta A, Gupta D, Misra MC. Device associated infections at a level-1 trauma centre of a developing Nation: Impact of automated surveillance, training and feedbacks. Indian Journal of Medical Microbiology. 2015; 51-62, ISSN: 0255-0857, doi: 10.4103/0255-0857.148378
41. Bhardwaj N, Mathur P, Kumar S, Gupta A, Gupta D, John NV, Varghese P, Misra MC. Depressed Monocytic Activity may be a Predictor for Sepsis. J Lab Physicians. 2015 Jan-Jun;7(1):26-31
42. Sinha S, Raheja A, Garg M, Moorthy S, Agrawal D, Gupta DK, Satyarthee GD, Singh PK, Borkar SA, Gurjar H, Tandon V, Pandey RM, Sharma BS: Decompressive craniectomy in traumatic brain injury: A single-center, multivariate analysis of 1,236 patients at a tertiary care hospital in India. Neurol India. 2015 Mar-Apr;63(2):175-83.
43. Bhardwaj N, Mathur P, Kumar S, Gupta A, Gupta D, John NV et al. Depressed Monocytic Activity may be a Predictor for Sepsis. J Lab Physicians. 2015 Jan-Jun;7(1):26-31.
44. Agrawal D, Singh PK, Sinha S, Gupta DK, Satyarthee GD, Misra MC. Remaining unconscious: The burden of traumatic brain injuries in India. J Neurosci Rural Pract. 2015 Oct-Dec;6(4):520-2
45. Bhardwaj N, Mathur P, Kumar S, Gupta A, Gupta D, John NV, Varghese P, Misra MC. Depressed Monocytic Activity may be a Predictor for Sepsis. J Lab Physicians. 2015 Jan-Jun;7(1):26-31.
46. Mathur Purva, Sagar Sushma, Kumar Subodh, Sharma Vijay, Gupta Deepak, Lalwani Sanjeev et al . Does the Presence of KPC and NDM genes in pathogens lead to fatal outcome? Indian J Med Microbiol. 2016 Oct-Dec;34(4):495-499. doi: 10.4103/0255-0857.195367
47. Verma SK, Sinha S, Sawarkar DP, Singh PK, Gupta D, Agarwal D et al. Medial sphenoid wing meningiomas: Experience with microsurgical resection over 5 years and a review of literature. Neurol India. 2016 May-Jun;64(3):465-75.
48. Gupta Deepak. Commentry : 'Is intracranial pressure monitoring useful in children with severe traumatic brain injury?' Neurol India. 2016 Sep-Oct;64(5):962-4. doi: 10.4103/0028-3886.190287
49. Agrawal D, Saini R, Singh PK, Sinha S, Gupta D, Satyarthee GD, Misra MC. Beside computed tomography in traumatic brain injury: Experience of 10,000 consecutive cases in neurosurgery at a level 1 trauma center in India. Neurology India. 2016; 62-65, ISSN: 0028-3886, doi:10.4103/0028-3886.173649.
50. Gupta D, Singla R, Kale SS, Sharma BS. Intracerebral hypoglycaemia and its clinical relevance as a prognostic indicator in severe traumatic brain injury: A cerebral microdialysis study from India. Neurology India. 2016; 259-264, ISSN: 0028-3886, doi: 10.4103/0028-3886.177617
51. Singla Raghav, Gupta Deepak, Borkar SA, Suri Ashish, Kale SS, Sharma BS. Cerebral perfusion pressure in severe traumatic brain injury and its relation to microdialysis assessed interstitial brain glycerol and lactate-pyruvate ratio. The Indian Journal of Neurotrauma. 2016; 00: 1-7 (Accepted April 19, 2016).
52. Gupta DK, Singla R, Kale SS, Sharma BS. Intracerebral hypoglycemia and its clinical relevance as a prognostic indicator in severe traumatic brain injury: A cerebral microdialysis study from India. Neurol India. 2016 Mar-Apr;64(2):259-64
53. Agrawal D, Saini R, Singh PK, Sinha S, Gupta DK, Satyarthee GD, Misra MC. Beside computed tomography in traumatic brain injury: Experience of 10,000 consecutive cases in neurosurgery at a level 1 trauma center in India. Neurol India. 2016 Jan-Feb

54. Gupta D, Raheja A. Correlation of biomarkers with cognitive deficits in young adults with mild traumatic brain injury. *Neurol India.* 2017 Jul-Aug;65(4):767-769.
55. Garg K, Sharma R, Gupta D, Sinha S, Satyarthee GD, Agarwal D, Kale SS, Sharma BS, Mahapatra AK. Outcome Predictors in Pediatric Head Trauma: A Study of Clinicoradiological Factors. *J Pediatr Neurosci.* 2017 Apr-Jun;12(2):149-153. doi: 10.4103/jpn.JPN_179_16.
56. Mazzeo AT, ta DK. Intraoperative visual evoked potential monitoring for a safer endoscopic transsphenoidal surgery. *Neurol India.* 2018 Jul-Aug;66(4):955-957. doi: 10.4103/0028-3886.236996.
57. Gupta D A memory indelibly etched in mind: Dr Sanjiv Bhatia (February 22, 1958 - May 24, 2018). *Neurol India.* 2018 Jul-Aug;66(4):1227-1229. doi: 10.4103/0028-3886.236981. No abstract available.
58. Samala R, Borkar SA, Sharma R, Garg A, Suri A, Gupta D, Kale SS. Effectiveness of preoperative facial nerve diffusion tensor imaging tractography for preservation of facial nerve function in surgery for large vestibular schwannomas: Results of a prospective randomized study. *Neurol India.* 2019 Jan-Feb;67(1):149-154. doi: 10.4103/0028-3886.253631.
59. Sawarkar DP, Singh PK, Agrawal D, Satyarthee GD, Gupta DK, Tandon V et al. O-Arm Assisted Anterior Odontoid Screw Fixation in Type II and Rostral Type III Odontoid Fractures: Single Center Surgical Series of 50 Patients. *Neurol India.* 2022 Sep-Oct;70(Supplement):S135-S143.
60. Sadhwani N, Sharma T, Gupta D. Posterior Calvarial Augmentation for Syndromic Multi-Sutural Craniosynostosis: Crouzon Syndrome. *Neurol India.* 2023 Jan-Feb;71(1):40-43.
61. Debabrata Mohapatra , Prashant Prabhakar, Rachna Seth, Manisha Jana, MC Sharma, Deepak Kumar Gupta et al. A series of pediatric CNS tumors from North India: Adapting to the WHO 2021 classification, aggressive protocols and the therapeutic challenges. *Pediatric Hematology Oncology Journal* Nov 2022 Vol 7(4) : S 35
62. Sengupta D, Bindra A, Kapoor I, Mathur P, Gupta D, Khan MA. Comparison of Different Tidal Volumes for Ventilation in Patients with an Acute Traumatic Cervical Spine Injury. *Neurol India.* 2022 Sep-Oct;70(Supplement):S282-S287.
63. Garg M, Kumar A, Sawarkar DP, Agrawal M, Singh PK, Doddamani R, Gupta D, Management of Pediatric and Adolescent Traumatic Thoracolumbar Spondyloptosis. *Neurol India.* 2022 Sep-Oct;70(Supplement):S182-S188
64. Varshney G, Kumar A, Doddamani RS, Meena R, Sawarkar DP, Gupta D. Single-Stage Posterior Only Approach for Unilateral Atlantoaxial Spondyloptosis with type-II odontoid Fracture in Pediatric Patients. *Neurol India.* 2022 Sep-Oct;70(Supplement):S129-S134.
65. Marbate T, Kedia S, Gupta DK. Evaluation and Management of Nonsyndromic Craniosynostosis. *J Pediatr Neurosci.* 2022 Sep;17(Suppl 1):S77-S91.
66. Sinha A, Gupta D, Udayakumaran S. Guest Editorial. *J Pediatr Neurosci.* 2022 Sep;17(Suppl 1):S3.
67. Gupta DK, Praneeth K, Vij V. Archer Struck in Neck. *Neurol India.* 2022 Sep-Oct;70(5):2217-2219.
68. Mahakul D, Doddamani RS, Meena RK, Sawarkar D, Sharma R, Gupta D et al. Country-Made Firearm (Desi-Katta)-Related Cranial Injuries: An Institutional Experience. *Neurol India.* 2022 Sep-Oct;70(5):1976-1981.
69. Garg K, Gupta D, Singh M, Chandra PS, Kale SS. Comparison of a bolt-connected external ventricular drain with a tunneled external ventricular drain - a narrative review and meta-analysis. *Neurosurg Rev.* 2022 Apr;45(2):937-949.

MODELLO ALERT
MODEL ALERT

**Modello
informativa
sintetica,
informazioni sul
trattamento**

**Summary
information
model,
information on
treatment**

MODELLO ALERT

**Modello alert su
limitazione della
finalità nel riutilizzo**

**Model alert on
purpose limitation
in re-use**

