

ISPN Surveys List

[Complex Scenarios in Simple Craniosynostosis](#)

When other conditions are associated with monosuture craniosynostosis, there is often no consensus regarding the complementary studies to be performed or the potential surgical management. For this reason, we created this survey, which presents two major clinical scenarios along with some variations in findings for each.

Federico Di Rocco

[International Survey on Intraoperative Ultrasound for Chiari 1 Malformation decompression](#)

This survey aimed to assess the current use of iUS in CM-1 decompression surgery beyond the published literature. The ultimate goal was to map existing practices and identify common patterns or needs that may support future clinical standardization or research efforts.

Katharina Lutz and Thomas Petutschnigg

[Global Preference Patterns in the Use of the Endoscopic Technique for the Management of Sagittal Craniosynostosis.](#)

This research aimed to map global surgical practices and analyze specific technical variations (e.g., incisions, positioning, orthotic use) to enhance evidence-based approaches worldwide.

Juan Esteban Salas, Mark Proctor, Federico Di Rocco, Sergio Cavalheiro, Marcos Devanir S da Costa

[Absence of flow void following prior ETV - Joint project with IFNE](#)

An international joint project with the International Federation of Neuroendoscopy (IFNE), focusing on the treatment options in an asymptomatic patient, following a technically successful ETV in the absence of a F/V on sagittal T2 sequences on follow up scans.

Jonathan Roth

[ISPN Pediatric Neuro-Oncology Committee Survey - to collect some basic information on brain tumor services for children](#)

A project of the ISPN global pediatric neuro-oncology committee, aiming to share recent developments on important topics such as collecting information on brain tumor services for children.

Kristian Aquilina & Adriana Fonseca

[ISPN International survey on decision-making process in children with severe TBI and bilateral mydriasis](#)

An international survey including demonstrative cases about the factors influencing the decision-making process in children with severe TBI and bilateral mydriasis.

Andrea Bartoli, Jonathan Roth, Gianpiero Tamburrini, Shlomi Constantini, Eric Sribnick

[The Pediatric Epilepsy Surgery Interest Group \(PESIG\) under the auspice of the ISPN Research Committee: Availability of relevant technology and geographical distribution.](#)

Roth J, Weiner HL, Chandra PS, Machado HR, Blount JP, Dorfmueller G, Dorfer C, Panigrahi M, Uliel-Sibony S, Constantini S. *Childs Nerv Syst.* 2024 Apr;40(4):1239-1244. doi: 10.1007/s00381-023-06236-0. Epub 2023 Nov 30. PMID: 38032484

[A survey of the first complication of newly implanted CSF shunt devices for the treatment of nontumoral hydrocephalus. Cooperative survey of the 1991-1992 Education Committee of the ISPN.](#)

Di Rocco C, Marchese E, Velardi F. *Childs Nerv Syst.* 1994 Jul;10(5):321-7. doi: 10.1007/BF00335171. PMID: 7954501

[Global trends in the evaluation and management of cerebrospinal fluid shunt infection: a cooperative ISPN survey.](#)

Behbahani M, Khalid SI, Lam SK, Caceres A. *Childs Nerv Syst.* 2020 Dec;36(12):2949-2960. doi: 10.1007/s00381-020-04699-z. Epub 2020 Jun 9. PMID: 32519130

[The role of the pediatric neurosurgeon in abusive head injuries: a survey of members of the International Society for Pediatric Neurosurgery.](#)

Vinchon M, Di Rocco F. *Childs Nerv Syst.* 2022 Dec;38(12):2289-2294. doi: 10.1007/s00381-022-05650-0. Epub 2022 Sep 2. PMID: 36053309

[Intracranial tumors of the first year of life. A cooperative survey of the 1986-1987 Education Committee of the ISPN.](#)

Di Rocco C, Iannelli A, Ceddia A. *Childs Nerv Syst.* 1991 Jun;7(3):150-3. doi: 10.1007/BF00776711. PMID: 1878869 Clinical Trial.

[International survey on the management of Chiari 1 malformation and syringomyelia: evolving worldwide opinions.](#)

Singhal A, Cheong A, Steinbok P. *Childs Nerv Syst.* 2018 Jun;34(6):1177-1182. doi: 10.1007/s00381-018-3741-x. Epub 2018 Mar 12. PMID: 29532166

[Management of postoperative pseudomeningoceles: an international survey study.](#)

Tu A, Tamburrini G, Steinbok P. *Childs Nerv Syst.* 2014 Nov;30(11):1791-801. doi: 10.1007/s00381-014-2501-9. Epub 2014 Oct 9. PMID: 25296539

[Neurosurgeons' opinions on the prenatal management of myelomeningocele.](#)

Gadjradj PS, Spoor JKH, Eggink AJ, Wijnen R, Miller JL, Rosner M, Groves ML, DeKoninck PLJ, Harhangi BS, Baschat A, van Veelen ML, de Jong THR. *Neurosurg Focus.* 2019 Oct 1;47(4):E10. doi: 10.3171/2019.7.FOCUS19362. PMID: 31574464

[Global trends and decision-making in the management of arachnoid cysts.](#)

Kakodkar P, Ragulojan M, Hayawi L, Tsampalieros A, Chee SS, Wu M, Makoshi Z, Singhal A, Steinbok P, Fallah A, Robison RA, Tu A. *Childs Nerv Syst.* 2024 Mar;40(3):749-758. doi: 10.1007/s00381-023-06212-8. Epub 2023 Nov 13. PMID: 37955715

[Biopsy in diffuse pontine gliomas: expert neurosurgeon opinion-a survey from the SIOPE brain tumor group.](#)

Tejada S, Aquilina K, Goodden J, Pettorini B, Mallucci C, van Veelen ML, Thomale UW. *Childs Nerv Syst.* 2020 Apr;36(4):705-711. doi: 10.1007/s00381-020-04523-8. Epub 2020 Feb 4. PMID: 32020269

[Ethical issues in managed and rationed care for children with severe neurological disabilities: a questionnaire survey.](#)

Mori K, Basauri L. *Childs Nerv Syst.* 1999 Jul;15(6-7):342-6. doi: 10.1007/s003810050408. PMID: 10461784

[Current status of prenatal management of fetal spina bifida in the world: worldwide cooperative survey on the medico-ethical issue.](#)

Oi S. *Childs Nerv Syst.* 2003 Aug;19(7-8):596-9. doi: 10.1007/s00381-003-0778-1. Epub 2003 Aug 6. PMID: 12905004