

## RESEARCH PUBLICATIONS:

### Peer Reviewed Journal Articles: More than 160.

K A, Saini L, Gunasekaran PK, Singh P, Sahu JK, Sankhyan N, Sharma R, Bhati A, Yadav J, Sharawat IK. The Profile of Epilepsy and its characteristics in Children with Cerebral Palsy. *Seizure*. 2022 Oct;101:190-196. doi:10.1016/j.seizure.2022.08.009. Epub 2022 Aug 24. PMID: 36070632.

This study provided insight into the pattern of epilepsy in children with cerebral palsy.

Saini L, Krishna D, Tiwari S, Goyal JP, Kumar P, Khera D, Choudhary B, Didel S, Gadepalli R, Singh K. Post-COVID-19 Immune-Mediated Neurological Complications in Children: An Ambispective Study. *Pediatr Neurol*. 2022 Nov;136:20-27. doi: 10.1016/j.pediatrneurol.2022.06.010. Epub 2022 Jul 6. PMID: 36049379; PMCID: PMC9258417.

We studied the neurological complications in children with COVID-19.

Kesavan S, Sankhyan N, Verma S, Bhatia P, Malhi P, Saini L, Saini AG, Suthar R, Sahu JK. A Randomized, Controlled, Noninferiority Trial Comparing Vitamin B12 Monotherapy Versus Combination Multinutrient Therapy with Vitamin B12 for Efficacy in Treatment of Infantile Tremor Syndrome. *Indian J Pediatr*. 2022 Sep 1. doi: 10.1007/s12098-022-04327-5. Epub ahead of print. PMID: 36048348.

This study found that injectable Vitamin B12 monotherapy in ITS resulted in an improvement that was noninferior to combination multinutrient therapy.

Manjunathan S, Saini L. Relative Afferent Pupillary Defect. *N Engl J Med*. 2022 Aug 25;387(8):e15. doi: 10.1056/NEJMicm2120226. PMID: 36001714.

We described relative afferent pupillary defect in a child with a rare case of pediatric multiple sclerosis.

Saini L, Mukherjee S, Gunasekaran PK, Malhi P, Saini AG, De D, Padhy S, Ahuja C, Suthar R, Sahu JK, Sankhyan N, Yadav J, Sharawat IK. Sleep Problems in Children With Neurocutaneous Syndromes: A Cross-Sectional Study. *J Child Neurol*. 2022 Oct;37(10-11):864-870. doi: 10.1177/08830738221114560. Epub 2022 Aug 2. PMID: 35918819.

This study provided the patterns of sleep disturbances encountered in children with neurocutaneous syndromes.

Mukherjee S, Gunasekaran PK, Saini L, Saini AG, De D, Malhi P. Cutaneous and ocular manifestations in Indian children with neurocutaneous syndromes: A cross-sectional study. *Trop Doct*. 2022 Oct;52(4):572-575. doi: 10.1177/00494755221102012. Epub 2022 Jul 26. PMID: 35892163.

We described the common cutaneous and ocular manifestations of neurocutaneous syndromes.

Madaan P, Saini L, Dhir P, Vikas S, Bhagwat C, Goel M, Soni A, Sahu JK. COVID-19 in Children with West Syndrome: An Ambispective Study. *Indian J Pediatr*. 2022 Jun 16:1–7. doi: 10.1007/s12098-022-04201-4. Epub ahead of print. PMID: 35708881; PMCID: PMC9200934.

This study found that COVID illness in children with west syndrome was mild.

Saini L, Mukherjee S, Gunasekaran PK, et al. Neurodevelopmental outcomes of a cohort of children with tuberous sclerosis complex with epileptic spasms. Published online ahead of print; *Neuropediatrics*. 2023;10.1055/s-0043-1770937. doi: 10.1055/s-0043-1770937

In this study, we found that the prevalence of neurodevelopmental disorders in children with tuberous sclerosis complex with epileptic spasm are very high.

Kesavan S, Suthar R, Dhawan SR, Saini L, Vyas S, Sankhyan N. Monthly High-Dose Oral Dexamethasone Pulse Therapy for Cysticercal Encephalitis. *Indian J Pediatr*. 2022 Aug;89(8):831. doi: 10.1007/s12098-022-04119-x. Epub 2022 May 27. PMID: 35622205.

This study suggested that intermittent high dose oral dexamethasone pulse therapy can be a useful treatment option in patients with cysticercal encephalitis.

Sankhyan N, Rawat A, Vyas S, Sahu JK, Bhagwat C, Madaan P, Saini L, Saini AG, Suthar R, Sukhija J, Jayashree M. Seroprevalence of MOG and AQP4 Antibodies and Outcomes in an Indian Cohort of Pediatric Acquired Demyelinating Syndromes. *Neuropediatrics*. 2022 Oct;53(5):351-357. doi: 10.1055/a-1863-1862. Epub 2022 May 26. PMID: 35617966.

This study found that the MOG antibodies were the most common antibodies in acute demyelination syndromes.