



SISHUPARIPALAN

ISSUE 4 OCT 2025

NEWS LETTER HIGHLIGHTS

AWARDS

CHILD DIABETIC CLINIC

FOCUS- STATE OF ART- DEPT OF
RADIOLOGY, KKCTH

TRANSPORT OF CRITICALLY ILL
CHILD- DO'S AND DONT'S

FINE - INTERNATIONAL WORKSHOP
ON DSC IN NEONATES

SAFETY AWARENESS WEEK 2025



Congratulations



Our Medical Director, Dr Janani Sankar was awarded NBE Teaching Excellence Award at Delhi

DIABETIC OUT-PATIENT CLINIC CHILDREN WITH TYPE 1 DIABETES CAN LEAD A NORMAL LIFE!

Diabetic Clinic is led by our Senior Consultant Endocrinologist Dr. K.G. Ravikumar who has 30 years of vast experience in managing children with Type 1 Diabetes.

The prevalence of diabetes in children and adolescents have increased in the last few years. **The department of Pediatric Endocrinology and diabetes in Kanchi Kamakoti CHILDS Trust hospital has been managing children with type 1 as well as type 2 diabetes over the past 2 decades.**

Pediatric Diabetes can present at any age between newborn and 18 years. They present with symptoms of polyuria, polydipsia, tiredness, weight loss, vaginal candidiasis. Children can present to out patient clinic or can be very sick requiring emergency and intensive Care. Once diagnosed, stabilized and treated in our hospital, the child and the family needs extensive education and counselling on management and follow up of Diabetes.

Children can have different types of Diabetes Mellitus-Type 1 Diabetes Mellitus, Type 2 Diabetes Mellitus, Genetic Defects like neonatal diabetes monogenic diabetes, pancreatic diabetes, drug induced diabetes and autoimmune diabetes. Poorly managed diabetes will lead to poor growth, tiredness, recurrent infections, hypoglycemia, diabetic keto acidosis and long-term complications in adult like nephropathy, retinopathy, neuropathy and gangrene of limbs. In our hospital, we treat around 200 children with Diabetes Mellitus every year. Through this exclusive Diabetes Clinic, we aim to provide education on holistic management of control of diabetes through carbohydrate count, monitoring glucose, titrating insulin dose and exercise. Through this clinic, we also create an opportunity for the families to meet other children with similar condition and to share experiences, exchange solutions for the challenges their children come across in their daily life and school.

EXCLUSIVE DIABETES CLINIC FOR CHILDREN

Day: Second and fourth Saturdays & All Tuesdays

Timing: 10 AM-3 PM

Expert team: Pediatric Endocrinologist and Pediatric Dietician

For Appointments: 044 42001800 Extn: 140



Read More on our website-kkcth.org



The Department of Radiology at KKCTH has been recently renovated and is one of the best in the country. We are one of the few who provide radiology services exclusively to children. Our department functions around the clock, 24 hours a day. We provide emergency services and also have equipment to do procedures at the patient's bedside. The Radiology department is equipped with state-of-the-art machines. For performing X-rays we have a premium ceiling-mounted digital radiography system that is capable of low-dose imaging. It has automated features that enhance its overall efficiency and deliver a better patient experience. **The radiography system has an AI-powered vision assist camera to monitor patients continuously. Fluoroscopy procedures are performed on a dedicated, fully digital fluoroscopy system, which is equipped with a DAP meter for monitoring the radiation dose received by the patient.**

Routine and specialised Ultrasound studies and Doppler studies are performed by specifically trained and experienced paediatric radiologists.

Therapeutic interventions like pneumatic reduction for intussusception are being done routinely with a very high success rate.



FINE INTERNATIONAL WORKSHOP NICU, KKCTH



Family and Infant Neuro Developmental Education- FINE level 1 is considered a foundational, educational program that has interactive teaching methods to introduce the scope and evidence behind infant and family centered developmental care. Neonatal professionals need a planned and progressive IFCDC curriculum that is up to date and of trustworthy quality. This course is for all professionals working with premature babies and critically sick newborns. Completion of level I leads to level 2 with practical skills, then advanced level NIDCAP training

Kanchi Kamakoti CHILDS Trust Hospital NICU team conducted Two days FINE level 1 Interactive Workshop on September 23 and 24th 2025 . **International faculty Dr Juzer Tyebkhan MBBS FRCPC Neonatologist and Associate Clinical Professor Stollery Children's Hospital & Department of Pediatrics University of Alberta, Edmonton, Canada Director & NIDCAP Trainer, Edmonton NIDCAP Training Centre, Canada lead the workshop.**





SAFE TRANSPORT OF CRITICALLY ILL CHILDREN

Dr.Sudeep Kumar.K, Senior Consultant Pediatric intensivist,KKCTH

Transport of a sick child is an art. Despite significant improvements in healthcare facilities in rural areas, trained personnel and adequate infrastructure are still deficient. Even many urban hospitals lack the facilities to care for critically ill children. The IAP-ALS program has made a significant impact in training healthcare professionals in pediatric resuscitation. In a healthcare setup with limited facilities, the next step after stabilizing a sick child is to transport the child safely to a higher center.

The most important aspects of transporting a sick child are anticipation and planning. As in any resuscitation, transport is never a “one-man show” but a team effort. While planning transport, it is vital for the retrieval team to have a clear understanding of the clinical condition of the child, so they can decide on the appropriate personnel, equipment, and medications required. The team should be aware of the ongoing clinical support and the number of IV accesses before departure. It is always recommended to speak with the parents, explain the need for transport, discuss potential risks, and obtain informed consent. The logistics of transport—such as distance, fuel, driver availability, oxygen supply, transport ventilator readiness, and other equipment—should be carefully planned.



● DO's!!

Anticipate and plan every step before departure.

- Ensure all equipment (transport ventilator, NIV/HFNC, infusion pumps, monitors with EtCO₂, defibrillator, suction, portable oxygen cylinders, glucometer, POC blood gas machine, and airway adjuncts) is functional and has adequate battery backup.
- Carry a complete set of consumables (fixation tapes, IV sets, ET tubes, NG tubes, suction catheters, oxygen delivery devices, and circuits).
- Keep all electrical equipment charged, even when not in use.
- Verify that the ambulance has a secured stretcher, adequate oxygen, power outlets, suction, fuel capacity, and safety gear.
- Include an appropriately trained physician, a skilled nurse, a paramedic, and driver(s) (depending on distance).
- Ensure ALS-trained paramedics and drivers whenever possible.
- Maintain a checklist at departure, during the journey, and upon arrival.
- Perform a complete assessment at the referring hospital—check electrolytes, confirm tube positions, and secure all lines before leaving.
- Keep detailed records of vital signs and events during transport.
- Hand over the patient formally to the receiving physician at the hospital.



● DONT's!!

Don't start transport without stabilizing the child.

- Don't delay unnecessarily at the referring hospital once the child is ready.
- Don't transport without clear communication between the referring and receiving teams
- Don't rely on untrained personnel or poorly equipped ambulances.
- Don't overlook battery backup, oxygen levels, or fuel—they are common causes of en route emergencies.
- Don't forget to inform and counsel parents before transport.
- Don't leave the child unattended during any part of the journey.

Read More on our website-kkcth.org

THE SAFETY AWARENESS WEEK (SAW) 2025

“BUILDING A CULTURE OF SAFETY TOGETHER FOR EVERY CHILD”



The Safety Awareness Week (SAW) 2025 was celebrated from 15th to 22nd September 2025, with the theme “Building a Culture of Safety Together for Every Child.” Inaugurated on 15th September 2025 in the presence of hospital leadership and staff, who emphasized the shared responsibility of fostering a safe environment for patients and employees, the event comprised of a series of thoughtfully planned activities that combined education, creativity, and active participation. The opening day featured an inter-departmental floor decoration competition, where 11 departments creatively expressed the theme through artistic displays. This was followed by a Doctor’s Quiz Competition, which tested participants’ knowledge on safety practices in clinical care. The same day also included educational sessions on incident reporting systems, occupational hazards, and biomedical waste management, reflecting the hospital’s focus on continuous learning. A vibrant Rangoli competition promoting awareness on the Prevention of Sexual Harassment (POSH) brought a strong social message to the forefront. On 17th September, an In-house CNE program titled “Safe Care for Every Newborn and Child” delivered interactive lectures and skill stations, enhancing the competencies of nurses in pediatric safety, communication, and early recognition of clinical deterioration. The following day, featured a fire safety mock drill, conducted with support from the Tamil Nadu Fire and Rescue Services, reinforcing emergency preparedness among staff. The Mass Health Education Awareness Programs on 19th and 20th September extended safety messages to patients and visitors through engaging sessions on immunization, fall prevention, hand hygiene, and healthy diet practices. The week concluded with a valedictory function on 22nd September, highlighted by a role play on International Patient Safety Goals and the presentation of the event report. The Safety Awareness Week 2025 ended on a note of pride and accomplishment, strengthening the institution’s vision of creating a sustainable culture of safety for every child.



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