4 JULY 2024

**ISSUE EMPOWERING HEALTH** N.007 WITH HAMSA REHAB

# **WELLNESS WINDOW**

I M POSSIBLE

# WELCOME TO HAMSA REHAB E-NEWSLETTER

Transforming lives is the story of HAMSA rehabilitation. We celebrated 5 years of HAMSA on 22 June with music and awards to the people behind its success, people who have been its strength from the beginning and the wellwishers who have contributed to its growth in various ways. It was a month of thanksgiving and celebration from impossible to I M possible, there are stories of the patients who have coped with hope, resilience and the will power to get out of the challenges after spinal cord injury, brain injury, stroke, post-surgery or other disabilities. We believe that every individual deserves a chance to live a life free of limitations.

Welcoming July, we salute all the doctors out there helping people get out of their illness. "If God is the creator, Doctors are the care takers". Working long hours, omitting their own health, balancing theneeds of their family and friends, they strive hard to bring a smile into someone's life by curing or managing their health issues. Nothing or no one can compensate for what they do for us. Happy Doctor's Day to all the doctors. Thank you for all your efforts and contribution.

#### Children are our futures and HAMSA for Kids aims to help them recover from their health issues. The centre dedicated to Kids, has all the amenities required for a rehabilitation and the eminent staff are all well experienced and work with empathy. The blog on bedwetting by Dr Abirami Meenakshi, MD Paediatrics, trained in developmental Behavioural Paediatrics, gives a complete insight into the reasons and the way to deal with it. As usual the celebration of birthdays of our team members at all the centres is a joy.We have a long way to go, a lot to contribute to the society and it is just 5 years of possibility, cheers to HAMSA family and all the associates.



### **EVENTS HIGHLIGHTS**

# JUNE 5 PSYCHOLOGY STUDENTS VISIT CHENNAI

Psychology students from institutions like Stella Maris, Ethiraj College, and Women's Christian College visited Hamsa Rehab. The visit aimed to enhance their clinical and academic skills by providing insights into rehabilitation practices.

# **JUNE 15 CAREGIVERS SUPPORT GROUP** ROYAPETTAH

Caregivers attended an interactive seminar on healthcare facility recommendations and standard precautions. The seminar included icebreaker games to foster better social engagement among the participants.



# **JUNE 17 CAMPUS INTERVIEWS**

**CHENNAI** Hamsa conducted a campus interview at Sr Ramachandra University, Porur, providing opportunities for freshers and talented individuals

# JUNE 8 **RECREATIONAL ACTIVITIES**

#### ROYAPETTAH

Patients watched movie clips and participated in theme-building activities, brainstorming sessions, and games. The session concluded with patients sharing feedback about each other and enjoying singing their favourite songs.



# **JUNE 17 NATIONAL EAT YOUR VEGETABLES DAY** ROYAPETTAH

Patients engaged in salad-making activities. They peeled, chopped, grated, and mixed vegetables to prepare healthy snacks, promoting productive activities and independence.





# JUNE 22 "HAMSA 5 YEARS" **CELEBRATION CHENNAI**

5 years of success was celebrated with the event "Hamsa I M Possible" with awards and music. Doctors, paramedics, and other key contributors were honoured with awards their unwavering support and dedication to the field of rehabilitation.



# **JUNE 21 INTERNATIONAL** CHENNAI YOGA DAY

Yoga therapy session was conducted for children at a cricket academy. The event was highly successful, with 40 enthusiastic children participating.



# JUNE 28 HEALTH TALK CHENNAL

Ms. Preethi, our physiotherapist, delivered a health talk to diabetic patients. She discussed simple knee exercises for osteoarthritis patients and provided do's and don'ts to prevent further complications.

# **BLOG**

# **BEDWETTING - CAUSES AND MANAGEMENT**

As a parent have you ever experienced a wetness in your child's bedsheet every morning while making their bed? Or in their underwear while taking out the laundry? Or have they complained that they are unable to completely empty their bladder while urinating? If yes then your child may be experiencing something called as "Nocturnal enuresis" otherwise called as bedwetting or "daytime incontinence" meaning daytime leak in urine. Hi dear readers/parents, I am Dr.Abirami Meenakshi, developmental and behavioural paediatrician, and I specialise in dealing with children with behavioural issues and developmental delays as well as children with nocturnal enuresis and daytime incontinence. Thank you for taking out time and reading my article.

So what is daytime incontinence and nocturnal enuresis? Incontinence is defined as INVOLUNTARY LEAK OF URINE occurring at least once every month for 3 consecutive months in children older than 5 years of age. Nocturnal enuresis is incontinence occurring SLEEP PERIODS and during daytime incontinence is incontinence occurring during AWAKE PERIODS. There is a combination of genetic, neurobiological and environmental factors contributing to incontinence. It is understood that almost 75% children with a first degree relative (i.e.parent/sibling) with history of bedwetting will have bedwetting issues too. There are other "neurobiological" mechanisms in effect that can cause these symptoms like bladder muscle dysfunction or elevated hormones like vasopressin or reduced bladder capacity etc. Also children with bedwetting or nocturnal enuresis are found to be deep sleepers, they are hard to wake up hence they do not know that they have wet their bed. Affected children can have associated constipation or sometimes constipation may also be the cause of the incontinence.

Maintaining a record of the accidents occurrence in a diary meant only for this purpose called as a "bladder diary" is extremely important. This diary must be maintained by the Parent or caregiver AND the child if the child is capable of maintaining a diary. Every day the number of accidents and the time at which the accident occurs (for daytime incontinence) must be recorded and every day the previous day's record must be reviewed by both parent and child. On days where the number of accidents are lesser than usual or have not occurred the child must be showered with specific appreciations like "You have not wet your bed yesterday that's so awesome!!! " or "Oh you didn't have as many accidents yesterday as you usually do. You deserve a special treat for this amazing achievement. Shall we go out to your favourite park/place today?" You get the gist right? Whenever appreciating a child for any good behaviour being specific as to what you are appreciating or rewarding them for is of utmost importance. You can also follow the token system or star charts where you give the child a token or stick a star on the chart on accident free days and by the end of the week if the child gets a particular number of stars or tokens he/she gets a gift or a reward etc. Most children are able to resolve their condition by this way.

For those who continue to have bedwetting problems there is a very effective method to help them out which is called as "alarm therapy" where the child wears a moisture sensitive sensor in their underwear which detects the wetness when the child begins to urinate at night and sounds an alarm thereby waking up the child and the caregiver and the child will then go to the toilet to complete the urination. So what happens overtime is that these children experience something called as behavioural conditioning where they begin to feel a full bladder in their sleep and are able to wake up even before the alarm goes off.

What is important to remember here is that children with bedwetting issues and those with daytime incontinence are at a higher <u>risk of having</u> associated behavioural problems and developmental issues like <u>ADHD, oppositional defiant disorder,</u> Autism, anxiety, depression.

They tend to have a very poor self image and they tend to socialise less. They have poor peer relationships and do not attend any social events like parties or sleepovers for fear of accidents at that place. They tend to be poor in their academics. As these children grow into teenagehood if they continue to have incontinence they are more likely to end up depressed, introverted and some end up behaving irrationally or against the parents and society.

#### So how do we diagnose or identify a child with bedwetting or daytime incontinence?

They experience symptoms such as hesitancy, urgency, prolonged holding of urine, increased frequency, straining while passing urine, leak after passing urine, pain while and after passing urine etc. they also constipation experience symptoms.To manage children with incontinence or bedwetting it is generally recommended to restrict fluid intake two hours before sleeping at night. During the day it is recommended to restrict or avoid intake of bladder irritating foods such as the following:

- Citrus fruits and citrus fruit drinks like oranges, lemons etc
- Caffeinated and carbonated drinks such as sodas, tea, coffee
- Colored cool drinks
- Milk and dairy products especially ice cream to be avoided after lunchtime

For children with daytime incontinence the mentioned diary above system and avoidance of bladder irritating foods will work wonders. But along with that we must train the children to have a timed urinating schedule where every 2 to 3 hours once the child must urinate in the toilet regardless of whether they feel like using the toilet or not. They must be taught hygienic urinating practices like wiping from urine area to anus (front to back wiping) which helps prevent urine infections and also effective urinating postures which are comfortable for them. Children can also be taught "double voiding" where after passing urine in the toilet they must reuse the toilet within one to two minutes to complete ensure bladder emptying.

There are children who still do not attain a cure or undergo recurrence of symptoms even after trying all the above mentioned methods. For them certain medications can tried. For children with persistent be bedwetting a medicine called desmopressin can be used which is the first line medicine for treatment resistant cases. Desmopressin can be associated with side effects such as abdomen pain, headache, emotional disturbances and rarely lowering of sodium levels in the body and water intoxication. Hence care must be taken to restrict fluid intake in the evening while on desmopressin. As these children can have associated serious developmental and behavioural disorders or they could have associated bladder or bowel require specialist problems that а consultation please take your child for an evaluation with a developmental paediatrician if he or she is experiencing symptoms of bedwetting or daytime urine leaks. Once again thank you for reading through my article and I hope that my article helps you and your child.



Dr. Abirami Meenakshi **MD Pediatrics. Trained** in developmental behavioural pediatrics.



JUNE Birthday BASH

Wishing Happy Birthdays to Our Fantastic June Folks!



Ward <u>assistant</u>





Gokulakannan Physiotherapist





Meena Patient care assistant





Yamuna Junior executive



**Creativity - Mr sundar, Designer Content - Mrs Sumithra, Psychologist** Blog - Dr. Abirami Meenakshi, **MD Pediatrics. Trained in developmental** behavioural pediatrics Mrs Sumithra, Psychologist

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