

Source: The Straits Times Life, Page C1 - C2

Date: 13 March 2024

While doctors in Singapore say they do see the condition in kids, it is ill-defined and children may be unable to articulate how they are feeling



imary school pupil Sophie loves incling, but a month after getting wid-b' in mid-2022, she suffered mn headaches, double vision and mn headaches, double vision and for months, she could not walk thout support, let alone dance had to skip most of the latter If of her Primary 4 school year. Sophie's mother Julia, who asked them both to be known only by it first names, had to take leave m her job in the technology lastry for four months to care for LWBs. an anxious time "South South S





In response to queries from The traits Times, the Ministry of CONTINUED on C2



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## Persistent cough, fatigue most common symptoms

FROM C1

Dr Lim Jeong Hoon, senior consultant at NUH's Division of Rehabilitation Medicine, Department of Medicine, says these clinics had 190 patient visits in 2023, a drop from 250 in 2022. His data shows that 70 per cent of patients are discharged from the clinic within a year, and 20 to 25 per cent recover within two years.

The outpatient Paediatric Infectious Diseases clinic under NUH has seen 10 to 15 young patients with long Covid to date, according to Dr Chan Si Min, who is the hospital's head and senior consultant at the Division of Paediatric Infectious Diseases, Department of Paediatrics, Khoo Teck Puat – National University Children's Medical Institute.

A survey conducted by researches from KW Mornic and

Medical Institute.

A survey conducted by researchers from KK Women's and Children's Hospital between Oct 4, 2022, and Jan 15, 2023, found that one in six children and young persons (aged from zero to 18 years) developed long Covid.

The most common symptoms were persistent cough, nasal congestion and fatigue. About half of the patients recovered within six

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months. KKH declined to respond to

months.

KKH declined to respond to questions about how many cases of long Covid it has managed.

Dr Lim Yang Chern, paediatrician at Thomson Paediatric Centre, Thomson Medical, has seen between 20 and 25 patients a month with post-Covid-19 symptoms since early 2023. Three-quarters of these have symptoms that persist for 12 weeks. Most of these patients are unvaccinated.

While he usually sees children with mild asthma-like symptoms or allergic rhinitis-like symptoms or allergic rhinitis-like symptoms, some have fatigue or other neurological issues.

He saw a primary school pupil around 10 or 11 years old, who became fidgety and was unable to focus on his studies after a Covid-19 infection. The child was assumed to be acting out, but Dr Lim realised that the child truly could not concentrate, despite trying.

He wrote a memo to the school asking teachers to let the child task a bathroom break if he was fidgety. Given rest and appropriate support at home and school, the child's symptoms resolved in four months.

"Parents need to have greated and swareness that neurological long

months.

"Parents need to have greater awareness that neurological long Covid does exist," says Dr Lim.
"The children with cognitive and psychological sequelae are at risk of being misunderstood."

## LIVING WITH LONG COVID

In general, treatment of long Covid is geared towards alleviating symp-toms and adjusting daily routines to allow the patient time to rest and

Dr Khong Haojun, family physi-

Dr Khong Haojun, family physician and associate consultant at the National Healthcare Group Polyclinics (NHGP), says patients with long Covid at NUH are offered physiotherapy and the National Healthcare Group Polyclinics (NHGP), says patients with long Covid present with prolonged cough or fatigue and tehargy that persists for four weeks after recovering from a Covid-19 infection.

"Depending on the symptoms, patients would be offered medications and sports. The teachers may need to help them more with thous and sports. The teachers may need to help them more with the forum to exercise and physical activity, or quitting smoking to help relieve symptoms, adds Dr Chan adds that in Sophie's case, "the dizziness and balance help relieve symptoms," adds Dr Chan adds that in Sophie's case, "the dizziness and balance to see the Nedder of the NHGP of the



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Dr Steve Yang, respiratory physician at Mount Elizabeth Hospital, sees about 10 patients a month with respiratory-related long Covid symptoms. These include fatigue, shortness of breath and issues with focus, or brain fog.

Targeted physiotherapy and reduced workloads help such patients, he says. However, he cautions that recovery may be slow and incomplete as symptoms can last for months. "Persistence in lifestyle changes and optimism are important factors that will help in their recovery," he adds.

Paediatricians say parents play a vital role in identifying long Covid in their children and in managing the symptoms. Social support from schools and childcare centres or family and friends is also crucial.

Dr Chan says once organ dysfunction and other medical issues have been excluded, paediatric patients with long Covid at NUH

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After four months, she was much better. I could see improvement in her mobility and balance. My advice to other parents is to let the child truly rest. Don't attempt to go to school or rush to pick up your life again.

**JULIA**, whose daughter Sophie suffered from long Covid but is no longer experiencing its symptoms, on how parents can help their kids on the road to recovery

proposed mechanisms include inflammation or injury or damage to the nerves or blood vessels". Vestibular rehabilitation was key to Sophie's recovery, with exercises that helped her manage her dizziness and balance. From November 2022 to February 2023, she went for weekly, and then fortnightly, sessions at NUH. Her therapy included VR goggles while in a harness for support, and playing games with dynamic movements, such as tennis. Ms Jessica Law, senior physio-

Ms Jessica Law, senior physio-therapist at NUH's Department of Rehabilitation, says: "Virtual reality has been found to be helpful to improve symptoms through optokinetic stimulation, which gradually improves patients' tolerance to triggering stimuli."

The games improved Sophie's postural control and were also fun, encouraging her to continue with

Julia says: "After four months, she was much better. I could see improvement in her mobility and balance."

She is also grateful for the school's support in granting Sophie time off to rest. Sophie was allowed to advance to Primary 5 based on

her prior performance.
"My advice to other parents is to let the child truly rest. Don't attempt to go to school or rush to pick up your life again," says Julia.
"To me, it's a miracle that she has recovered fully."

akshitan@sph.com.sg