



Media Scanning & Verification Cell

Media alert from the Media Scanning & Verification Cell, IDSP-NCDC.

Alert ID	Publication Date	Reporting Date	Place Name	News Source/Publication Language
6349	05.10.2021	05.10.2021	Uttar Pradesh	www.timesofindia.com/English <u>https://timesofindia.indiatimes.com/city/lucknow/post-</u> <u>covid-syndrome-in-children-causing-organ-damage-</u> <u>50-cases-in-3-months-in-</u> <u>up/articleshowprint/86762522.cms</u>
Title:	Post-Covid disorder in kids harming organs in Uttar Pradesh			
Action By CSU, IDSP –NCDC	Information communicated to SSU – Uttar Pradesh			

Covid-19 cases have declined to negligible level, but the residual effect of the disease is posing a challenge with cases of multi-system inflammatory syndrome in children (MIS-C) surfacing after recovery.

Doctors said that MIS-C is a serious condition in which organs such as heart, lungs, kidneys, brain, skin, eyes or gastrointestinal organs get inflamed leading to malfunction. It can happen due to several reasons, but at present, most cases are associated with Covid-19. image (63)

It has been seen that antibodies created in children and teenagers during Covid-19 continue to operate even after recovery. At times, these antibodies go out of control and start attacking healthy cells of the organs which results in inflammation.

About 50 cases of MIS-C including five from Lucknow have been reported in the past three months at two big centres of the state capital. The patients were mainly aged



between four and 18 years and had recovered from Covid-19 but developed MIS-C a month after recovery.

King George's Medical University (KGMU) received 30 such cases from across the state including five from Lucknow, while 20 patients from east UP came to Ram Manohar Lohia Institute of Medical Sciences (RMLIMS). Doctors at both institutes confirmed that some of these patients also died due to multiple organ failure, but data has not been maintained because it is not a "notifiable disease".

Medical superintendent at KGMU and Covid-19 expert Prof D Himanshu said that although the exact reason behind this is unknown, initial findings suggest that it happens when the immune system goes haywire and starts damaging healthy cells, which if not addressed timely, can lead to multi-organ failure. Common symptoms of such patients are fever for three to five days, severe abdominal pain, bloodshot eyes, skin rashes, sudden drop in blood pressure and loose motions, he added.

Paediatric surgery head and medical superintendent of Covid hospital at RMLIMS Prof Srikesh Singh said that emergency symptoms of the disease include amnesia, loss of alertness, disorientation, unusual or strange behaviour and disruptions in perception, breathing trouble and persistent pain or pressure in the chest, besides change in colour of skin, lips or nails to grey or blue. "Surfacing of any such symptoms should be taken seriously and patients should be rushed to hospital," he added.

WHAT IS MIS-C

It is a serious condition in children/teenagers aged 4-18 years in which organs are inflamed, leading to malfunction. There might be several reasons behind this but recent cases show that antibodies after Covid recovery are attacking organs and causing damage

INITIAL SYMPTOMS | Fever for 3-5 days, abdominal pain, bloodshot eyes, skin rashes, drop in blood pressure

EMERGENCY SYMPTOMS | Amnesia, loss of alertness, disorientation, breathing difficulty, persistent pain or pressure in chest and change in colour of skin, nails or lips to grey or blue



DIAGNOSIS | It can be diagnosed through certain blood tests and symptoms

Save Water- Save Life, A Save a tree- Don't print unless it's really necessary!

Disclaimer:- This is a media alert subject to verification.

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