



# 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
7249	04.02.2023	10.02.2023	Pune Maharashtra	www.timesofindia.com/English <a href="https://timesofindia.indiatimes.com/city/pune/surge-in-fast-spreading-adenovirus-infection-among-schoolkids-in-city/articleshowprint/97593853.cms">https://timesofindia.indiatimes.com/city/pune/surge-in-fast-spreading-adenovirus-infection-among-schoolkids-in-city/articleshowprint/97593853.cms</a>
Title:	<b>Surge in fast-spreading adenovirus infection among schoolkids in Pune, Maharashtra</b>			
Action By CSU, IDSP -NCDC	Information communicated to DSU – Pune, SSU- Maharashtra			

A sudden rise in cases of schoolchildren presenting with fever, swollen tonsils (sore throat), and eye redness is keeping paediatricians busy across the city.

Experts attributed the rise in cases to adenovirus, which affects children more than the adults. “At present, about 70% of sick children are presenting with these classical symptoms of adenovirus. Tests have also confirmed the presence of adenovirus in swab samples in some of the patients. Schoolchildren in 5-15 age group are among the worst affected,” said senior paediatrician Dr Sanjay Mankar.

Adenovirus is highly contagious and its circulation usually goes up during late winter. Infections are common in close-contact settings, such as child-care centres, creches and schools.

“Fever caused by the adenovirus is lasting longer, with children taking over a week to recover. Other classical symptoms include swollen tonsils, swollen adenoids (in the nose), and eye redness or conjunctivitis,” he said.

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

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Integrated Disease Surveillance Programme (IDSP), National Centre for Disease Control,  
Ministry Of Health & Family Welfare, Government of India

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There is no specific treatment. “The treatment is given to ease symptoms. Plain paracetamol works in most,” he said.

Cases of adenovirus infection are being seen among kids in Pune for over a month now. “But there has been a sudden spike in viral infection cases, including the one caused by adenovirus, in the last few days. In addition to adenovirus, other common viruses in circulation are influenza virus and rhinovirus, which cause upper respiratory tract infections,” he said.

Cough caused by usual seasonal viruses takes five to six days to settle. “But the cough triggered by adenovirus infection is taking a couple of weeks after the viral infection is over, adding to the parents’ worry. The viral infection is triggering underlying conditions like hyperactive airways in some children,” said senior paediatrician Dr Pramod Jog.

Common respiratory virus, such as a respiratory syncytial virus, is causing bronchiolitis, a lung infection in young children and infant, he added.

Most adenovirus infections are self-limited. This means they get better on their own with time. “Parents can offer supportive care including lots of rest, and plenty of fluids,” he added.

Experts said laboratory testing for adenoviruses is not routinely done because most people have mild or no symptoms, and no specific treatment is available.

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