



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
6400	02.11.2021	03.11.2021	Chandigarh	www.timesofindia.com/English https://timesofindia.indiatimes.com/city/chandigarh/handigarh-dengue-scrub-typhus-fuel-platelet-demand-in-hospitals/articleshowprint/87476898.cms
Title:	Dengue, scrub typhus fuel platelet demand in hospitals Chandigarh			
Action By CSU, IDSP -NCDC	Information communicated to SSU - Chandigarh			

Dengue and scrub typhus count has increased to 50 patients a day in the city's government hospitals within two weeks, a twofold rise.

In acute febrile illness with thrombocytopenia too, platelet count declines This has been creating a huge demand on the blood components in the hospitals. "The shelf life of platelets is not more than five days. So it has to be prepared and collected on a daily basis. It is perceived as a shortage, but the limitation is its short shelf life," said Dr Ravneet Bedi, head of the transfusion medicine, Government Medical College and Hospital, Sector 32.

There are two types of platelet donors. On an average daily there are 40 random donor platelets and 25 and 30 single donor platelets in GMCH. PGI has double the number of such donors coming every day.

Platelet rich plasma is separated from red blood cells by centrifugation within four hours after donation. "But for good quality, a single donor is better as it is equivalent

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

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

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to six random platelet donors. But in case a donor is not arranged or there is bleeding,” said a doctor “We are seeing almost 50 cases of scrub typhus and dengue daily in the emergency. Two weeks ago, there were 25 and 30 such cases coming daily,” said a doctor in PGI.

Mohali sees 77 new cases, city 34

The district reported 77 new dengue cases on Monday, pushing the count to 2,708. Mohali has recorded 29 deaths in October and two in September. Chandigarh, on Monday, reported 34 new cases, taking the count to 923, while Panchkula none.

Apheresis platelets are usually called single donor platelets as they are collected from a single donor with an automated cell separator, while platelets prepared from whole blood are often referred to as random donor platelet concentrates.

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