

[Available Issues](#) | [Japanese](#)Author: [ADVANCED](#)

Volume

Page

Keyword: [TOP](#) > [Available Issues](#) > [Table of Contents](#) > **Abstract**

Tropical Medicine and Health

Vol. 36 (2008) , No. 4 p.143

An outbreak of dengue fever at a tertiary care centre a triggered catastrophe in 2006

[Paramjeet Singh Gill](#)¹⁾, [Antariksh Deep](#)¹⁾, [Uma Chaudhary](#)¹⁾, [Meen Singh](#)³⁾

1) Department of Microbiology, Pt. B. D. Sharma Post Graduate Institute of Medical Sciences (PGIMS)

2) Department of Pathology, PGIMS

3) Department of Medicine, PGIMS

(Accepted August 12, 2008)

Abstract: Cases of dengue fever have been on the rise in the north the last decade. Rohtak district of Haryana State in northern India e scale outbreak of dengue fever in the year 2006. Out of four seroty fever in the present outbreak, DEN-3 was the predominant serotyp cases of dengue fever, 152 cases (21.7%) tested positive for IgM a and 104 cases (14.8%) for both IgM and IgG anti-dengue antibody

cases were in the age-group of 11-30 years. We analyzed various causes for the occurrence of the present outbreak. We also identified an important factor, i.e. the inordinate delay in the completion of a rainwater drainage project leading to the collection of rainwater in artificial containers that act as breeding grounds for Aedes mosquito. The present outbreak should serve as an eye-opener for health authorities as well as the civic administration hoping to prevent future outbreaks in developing countries.

Key words: [dengue fever](#), [DHF](#), [DSS](#), [contributory factors](#), [triggering factors](#), [multiple serotypes](#)

[\[PDF \(163K\)\]](#) [\[References\]](#)

Download

To cite this article:

Paramjeet Singh Gill, Antariksh Deep, Uma Chaudhary, Meenu Gill. "Outbreak of dengue fever at a tertiary care centre, Haryana, India: a case report". *Tropical Medicine and Health*, Vol. **36**, pp.143-147 (2008).

doi:10.2149/tmh.2007-36

JOI JST.JSTAGE/tmh/2007-36

Copyright (c) 2008 by The Japanese Society of Tropical Medicine