Venous thrombosis in immunocompetent patients with acute cytomegalovirus infection: a complication that may be underestimated

Submitted by Emmanuel Lemoine on Fri, 07/18/2014 - 09:39

Titre
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Type de publication
Article de revue

Auteur
Abgueguen, Pierre [1], Delbos, Valerie [2], Ducancelle, Alexandra [3], Jomaa, S. [4], Fanello, Serge [5], Pichard, Eric [6]

Editeur
Wiley

Type
Article scientifique dans une revue à comité de lecture

Année
2010

Langue
Anglais

Date
01/07/2009

Numéro
7

Pagination
851 - 854

Volume
16

Titre de la revue
Clinical Microbiology and Infection

ISSN
1469-0691

Mots-clés
Complications [7], cytomegalovirus infection [8], immunocompetent patient [9], venous thrombosis [10]

Résumé en anglais
In the present study, we retrospectively studied clinical and laboratory findings associated with cytomegalovirus (CMV) infection in immunocompetent patients. We focused on severe CMV infection. Among 38 patients, five had a severe form of infection: one had meningitis, one had symptomatic thrombocytopenia and three had venous thromboses with pulmonary embolism, a rarely described complication. CMV-induced thrombosis has been reported in immunocompromised patients such as transplant recipients and patients with AIDS. Recent case reports have also described thrombotic phenomena in immunocompetent patients with CMV infection. Our study suggests that venous thrombosis during acute CMV infection is an underestimated complication.

URL de la notice

DOI

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