



Acremonium strictum Fungaemia in a Paediatric Immunocompromised Patient: Diagnosis and Treatment Difficulties

Submitted by Emmanuel Lemoine on Thu, 10/16/2014 - 14:03

Titre	Acremonium strictum Fungaemia in a Paediatric Immunocompromised Patient: Diagnosis and Treatment Difficulties
Type de publication	Article de revue
Auteur	Hitoto, Hikombo [1], Pihet, Marc [2], Weil, Béatrice [3], Chabasse, Dominique [4], Bouchara, Jean-Philippe [5], Rachieru-Sourisseau, Petronella [6]
Editeur	Springer Verlag
Type	Article scientifique dans une revue à comité de lecture
Année	2010
Langue	Anglais
Date	2010/09/01
Numéro	3
Pagination	161 - 164
Volume	170
Titre de la revue	Mycopathologia
ISSN	1573-0832
Mots-clés	Acremonium strictum [7], Acute myeloid leukaemia [8], Eukaryotic Microbiology [9], Medical Microbiology [10], Microbial Ecology [11], Microbiology [12], Opportunistic infections [13], Plant Sciences [14]
Résumé en anglais	<p>During the past two decades, an increasing number of unusual moulds has been reported as responsible for septicaemia and systemic or disseminated infections in immunocompromised patients. Investigation of fever in a 10-year-old boy with acute myeloblastic leukaemia, including blood cultures on selective media, allowed the diagnosis of a fungaemia due to the slow-growing fungus <i>Acremonium strictum</i>. The patient recovered with liposomal amphotericin B (AmB) and voriconazole, followed by voriconazole alone due to AmB resistance. Facing a neutropenic patient with fever, clinicians usually suspect bacterial or viral aetiologies. This case, however, illustrates the need for mycological analysis of blood samples in febrile neutropenic patients and for antifungal susceptibility testing.</p>
URL de la notice	http://okina.univ-angers.fr/publications/ua4912 [15]
DOI	10.1007/s11046-010-9306-5 [16]
Lien vers le document	http://dx.doi.org/10.1007/s11046-010-9306-5 [16]

Liens

- [1] [http://okina.univ-angers.fr/publications?f\[author\]=7980](http://okina.univ-angers.fr/publications?f[author]=7980)
- [2] <http://okina.univ-angers.fr/marc.pihet/publications>
- [3] [http://okina.univ-angers.fr/publications?f\[author\]=7984](http://okina.univ-angers.fr/publications?f[author]=7984)
- [4] <http://okina.univ-angers.fr/d.cha/publications>
- [5] <http://okina.univ-angers.fr/j.bouchara/publications>
- [6] [http://okina.univ-angers.fr/publications?f\[author\]=7986](http://okina.univ-angers.fr/publications?f[author]=7986)
- [7] [http://okina.univ-angers.fr/publications?f\[keyword\]=9310](http://okina.univ-angers.fr/publications?f[keyword]=9310)
- [8] [http://okina.univ-angers.fr/publications?f\[keyword\]=9311](http://okina.univ-angers.fr/publications?f[keyword]=9311)
- [9] [http://okina.univ-angers.fr/publications?f\[keyword\]=8139](http://okina.univ-angers.fr/publications?f[keyword]=8139)
- [10] [http://okina.univ-angers.fr/publications?f\[keyword\]=9244](http://okina.univ-angers.fr/publications?f[keyword]=9244)
- [11] [http://okina.univ-angers.fr/publications?f\[keyword\]=9245](http://okina.univ-angers.fr/publications?f[keyword]=9245)
- [12] [http://okina.univ-angers.fr/publications?f\[keyword\]=9246](http://okina.univ-angers.fr/publications?f[keyword]=9246)
- [13] [http://okina.univ-angers.fr/publications?f\[keyword\]=9312](http://okina.univ-angers.fr/publications?f[keyword]=9312)
- [14] [http://okina.univ-angers.fr/publications?f\[keyword\]=9247](http://okina.univ-angers.fr/publications?f[keyword]=9247)
- [15] <http://okina.univ-angers.fr/publications/ua4912>
- [16] <http://dx.doi.org/10.1007/s11046-010-9306-5>

Publié sur *Okina* (<http://okina.univ-angers.fr>)