Accepted Manuscript

Utility of inflammatory markers in predicting the aetiology of pneumonia in children

Mohamed A. Elemraid, Stephen P. Rushton, Matthew F. Thomas, David A. Spencer, Andrew R. Gennery, Julia E. Clark

PII: S0732-8893(14)00166-7

DOI: doi: 10.1016/j.diagmicrobio.2014.04.006

Reference: DMB 13601

To appear in: Diagnostic Microbiology and Infectious Disease

Received date: 17 January 2014 Revised date: 18 April 2014 Accepted date: 20 April 2014



Please cite this article as: Elemraid Mohamed A., Rushton Stephen P., Thomas Matthew F., Spencer David A., Gennery Andrew R., Clark Julia E., Utility of inflammatory markers in predicting the aetiology of pneumonia in children, *Diagnostic Microbiology and Infectious Disease* (2014), doi: 10.1016/j.diagmicrobio.2014.04.006

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

Utility of inflammatory markers in predicting the aetiology of pneumonia in children

Mohamed A Elemraid ^{a,b,*}, Stephen P Rushton ^c, Matthew F Thomas ^{c,d}, David A Spencer ^d, Andrew R Gennery ^{a,b}, Julia E Clark ^e

On behalf of the North East of England Paediatric Respiratory Infection Study Group Newcastle upon Tyne, UK

^a Department of Paediatric Infectious Disease and Immunology, Newcastle upon Tyne Hospitals NHS Foundation Trust, Newcastle upon Tyne NE1 4LP, UK

^b Institute of Cellular Medicine, Newcastle University, Newcastle upon Tyne NE1 7RU, UK

^c Biological, Clinical and Environmental Systems Modelling Group, School of Biology,

Newcastle University, Newcastle upon Tyne NE1 7RU, UK

^d Department of Respiratory Paediatrics, Newcastle upon Tyne Hospitals NHS Foundation Trust, Newcastle upon Tyne NE1 4LP, UK

^e Department of Paediatric Infectious Disease, Royal Children's Hospital, Brisbane, Queensland 4029, Australia

Great North Children's Hospital, Queen Victoria Road, Newcastle upon Tyne NE1 4LP, UK
Tel: +44 (0) 191 282 1343 Fax: +44 (0) 191 282 4724 Email: elemraid@doctors.org.uk

Contents: Words (abstract: 148, text: 2441), Tables: 3, Figures: 1, References: 25,

Online supplement: 1

Keywords: C-reactive protein; neutrophils; paediatrics; pneumonia; prediction; white

cells

Running head: Predicting the aetiology of pneumonia

^{*} Corresponding author: Dr Mohamed A Elemraid

Download English Version:

https://daneshyari.com/en/article/6115880

Download Persian Version:

https://daneshyari.com/article/6115880

Daneshyari.com