Open Access
Paediatric Clinical Pharmacology
Publications 2011–2014
Preface

This collection of articles from 2011 to 2014 has been chosen to emphasise the broad nature of paediatric clinical pharmacology. It will hopefully be useful to readers interested in paediatric clinical pharmacology. Clinical trials are important, but appropriate formulation and access to medicines and health care are equally important. Additionally, the rational use of medicines is essential to minimise drug toxicity.

The advantages of Open Access are that one can reproduce papers like these and distribute them to health professionals, free of charge. There are different Open Access licences. They all allow non-commercial reproduction, as long as the original source is mentioned.

The aim is to try and produce a collection of articles on paediatric clinical pharmacology each year and circulate them to interested individuals. Apologies to those individuals who have written an Open Access article dealing with an aspect of paediatric clinical pharmacology in the last few years that is not included in this collection. The selection of articles relates mainly to ones that I have either authored or been involved with as an editor. If you publish something Open Access in relation to paediatric clinical pharmacology and wish it to be considered in next year's collection, please contact me: imti.choonara@nottingham.ac.uk. Please note, however, that although all Open Access articles will be considered, it is not possible to include all of them.

Many thanks to Karen Kirkland for her excellent support in putting the articles together into two collections. One is combined into a PDF (16MB). The other is a smaller PDF with electronic links to the articles.

Comments for the 2015 collection will be gratefully received.

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OPEN ACCESS PAEDIATRIC CLINICAL PHARMACOLOGY, 2011-2014

Introduction

  
  Link: http://adc.bmj.com/content/early/2014/09/08/archdischild-2014-306853.full

Access

  

  
  Link: http://adc.bmj.com/content/early/2014/04/19/archdischild-2013-305257.full

  
  Link: http://bmjopen.bmj.com/content/4/12/e006421.full

  
  Link: http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0090365

Clinical trials and cohort studies

  

  
  
  Link: http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3717783/

  
  Link: http://www.bmj.com/content/345/bmj.e6664

  
  Link: http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0057478

Drug toxicity

  
  Link: http://adc.bmj.com/content/96/9/874.long

  

Formulations

  
  Link: http://adc.bmj.com/content/98/9/725.long

Medication errors

  

  
  Link: http://adc.bmj.com/content/100/1/73.full
Pharmacokinetics

  Link: http://adc.bmj.com/content/100/1/95.long

Pharmacoepidemiology


Pharmacovigilance


  Link: http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0050127

  Link: http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0089829

  doi:10.1371/journal.pone.0024061.
  Link: http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0024061
   Link: http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0108970

Rational prescribing

• Choonara I. Rational prescribing is important in all settings. Arch Dis Child 2013; 98: 720.
   Link: http://adc.bmj.com/content/98/9/720

   doi:10.1371/journal.pone.0101171.
   Link: http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0101171

Substandard medicines

   Link: http://bmjopen.bmj.com/content/3/8/e002923.full

   Link: http://bmjopen.bmj.com/content/3/7/e002924.full

   Link: http://bmjopen.bmj.com/content/4/10/e006088.full