

# Community Children's Nursing Evidence Update

September 2017 (Quarterly)



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**Library and Information Service**  
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# Training Calendar 2017

*All sessions are one hour*

## September (13.00-14.00)

|          |                         |
|----------|-------------------------|
| Fri 1st  | Literature Searching    |
| Mon 4th  | Critical Appraisal      |
| Tue 12th | Interpreting Statistics |
| Wed 20th | Literature Searching    |
| Thu 28th | Critical Appraisal      |

## October (12.00-13.00)

|          |                         |
|----------|-------------------------|
| Fri 6th  | Interpreting Statistics |
| Mon 9th  | Literature Searching    |
| Tue 17th | Critical Appraisal      |
| Wed 25th | Interpreting Statistics |

## November (13.00-14.00)

|          |                      |
|----------|----------------------|
| Thu 2nd  | Literature searching |
| Fri 10th | Critical Appraisal   |
| Mon 13th | Statistics           |
| Tue 21st | Literature searching |

## Your Outreach Librarian – **Helen Pullen**

Whatever your information needs, the library is here to help. Just email us at [library@uhbristol.nhs.uk](mailto:library@uhbristol.nhs.uk)

**Outreach:** Your Outreach Librarian can help facilitate evidence-based practice for all in the team, as well as assisting with academic study and research. We also offer one-to-one or small group training in **literature searching, critical appraisal and medical statistics**. Get in touch: [library@uhbristol.nhs.uk](mailto:library@uhbristol.nhs.uk)

**Literature searching:** We provide a literature searching service for any library member. For those embarking on their own research it is advisable to book some time with one of the librarians for a one-to-one session where we can guide you through the process of creating a well-focused literature research. Please email requests to [library@uhbristol.nhs.uk](mailto:library@uhbristol.nhs.uk)

## Updates

**NICE** National Institute for  
Health and Care Excellence

[Fever in under 5s: assessment and initial management](#)

May



[Later school start times for supporting the education, health, and well-being of high school students](#)

Robert Marx, Emily E Tanner-Smith, Colleen M Davison, Lee-Anne Ufholz, John Freeman, Ravi Shankar, Lisa Newton, Robert S Brown, Alyssa S Parpia, Ioana Cozma, Shawn Hendrikx

[Diet, physical activity and behavioural interventions for the treatment of overweight or obese children from the age of 6 to 11 years](#)

Emma Mead, Tamara Brown, Karen Rees, Liane B Azevedo, Victoria Whittaker, Dan Jones, Joan Olajide, Giulia M Mainardi, Eva Corpeleijn, Claire O'Malley, Elizabeth Beardsmore, Lena Al-Khudairy, Louise Baur, Maria-Inti Metzendorf, Alessandro Demaio, Louisa J Ells

[Diet, physical activity and behavioural interventions for the treatment of overweight or obese adolescents aged 12 to 17 years](#)

Lena Al-Khudairy, Emma Loveman, Jill L Colquitt, Emma Mead, Rebecca E Johnson, Hannah Fraser, Joan Olajide, Marie Murphy, Rochelle Marian Velho, Claire O'Malley, Liane B Azevedo, Louisa J Ells, Maria-Inti Metzendorf, Karen Rees

**UpToDate**<sup>®</sup>

OpenAthens login required. Register here: <https://openathens.nice.org.uk/>

This resource has been searched but there was nothing relevant to add into this update.

# NHS Behind the Headlines

[Saliva 'may speed healing' but 'kissing it better' probably won't](#)

Thursday Aug 10 2017

"Kissing it better really works: Saliva found to have properties that help speed up the healing process," reports the Mail Online. Researchers in Chile investigated how human saliva may help wounds to heal more efficiently...

[High-dose vitamin D 'doesn't prevent colds and flu in kids'](#)

Wednesday Jul 19 2017

"Vitamin D will not protect your child from a cold: myth-busting study says 'more isn't always better' to help toddlers stay healthy," says the Mail Online. The story is based on a study that looked at...

[An egg a day may prevent stunted growth in infants](#)

Thursday Jun 8 2017

"An egg a day appears to help young children grow taller," BBC News reports. Research involving young children in Ecuador found babies given one egg a day for six months had improved growth compared with...

## Journal Tables of Contents

Click on the hyperlinked title (+ Ctrl) for contents. If you would like any of the papers in full then please email the library: [library@uhbristol.nhs.uk](mailto:library@uhbristol.nhs.uk)

### [British Journal of Community Nursing](#)

August 2017, Volume 22, Issue 8

### [Archives of Disease in Childhood](#)

September 2017, Volume 102, Issue 9

### [Nursing Children and Young people](#)

July 10 2017, Volume 29, Issue 6



**KnowledgeShare**

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### **Targeted evidence updates**

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## Recent Database Articles: Community Paediatric Nursing HDAS Search

If you would like any of the articles in full text, or if you would like a more focused search on your own topic, please contact us: [library@bristol.nhs.uk](mailto:library@bristol.nhs.uk)

### [An evaluation of the costs and consequences of Children Community Nursing teams](#)

**Author(s)** Hinde, Sebastian; Allgar, Victoria; Richardson, Gerry; Spiers, Gemma; Parker, Gillian [et al.](#)

**Source** Journal of Evaluation in Clinical Practice; Aug 2017; vol. 23 (no. 4); p. 767

**Publication Date** Aug 2017

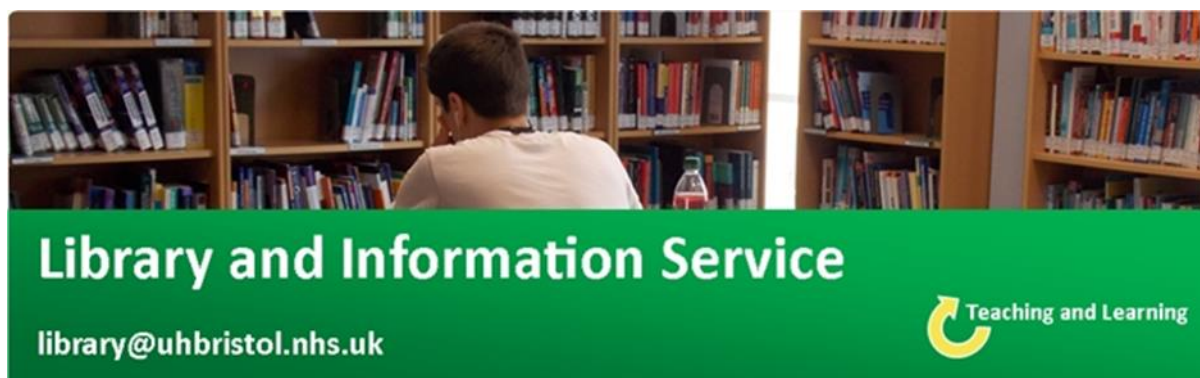
**DOI** [10.1111/jep.12716](https://doi.org/10.1111/jep.12716)

**ISSN** 1356-1294

**Database** BNI

Hide Abstract

**Aims** Recent years have seen an increasing shift towards providing care in the community, epitomised by the role of Children's Community Nursing (CCN) teams. However, there have been few attempts to use robust evaluative methods to interrogate the impact of such services. This study sought to evaluate whether reduction in secondary care costs, resulting from the introduction of 2 CCN teams, was sufficient to offset the additional cost of commissioning. **Methods** Among the potential benefits of the CCN teams is a reduction in the burden placed on secondary care through the delivery of care at home; it is this potential reduction which is evaluated in this study via a 2-part analytical method. Firstly, an interrupted time series analysis used Hospital Episode Statistics data to interrogate any change in total paediatric bed days as a result of the introduction of 2 teams. Secondly, a costing analysis compared the cost savings from any reduction in total bed days with the cost of commissioning the teams. This study used a retrospective longitudinal study design as part of the transforming children's community services trial, which was conducted between June 2012 and June 2015. **Results** A reduction in hospital activity after introduction of the 2 nursing teams was found, (9634 and 8969 fewer bed days), but this did not reach statistical significance. The resultant cost saving to the National Health Service was less than the cost of employing the teams. **Conclusion** The study represents an important first step in understanding the role of such teams as a means of providing a high quality of paediatric care in an era of limited resource. While the cost saving from released paediatric bed days was not sufficient to demonstrate cost-effectiveness, the analysis does not incorporate wider measures of health care utilisation and nonmonetary benefits resulting from the CCN teams.



## Library Opening Times

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**Level Five, Education and Research Centre**

**University Hospitals Bristol**

**Contact your Outreach Librarian:**

**Helen Pullen**

library@uhbristol.nhs.uk

Ext. 20105