Your Outreach Librarian – Helen Pullen

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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

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 1 to 1 session where we can guide you through the process of creating a well-focused literature research. Please email requests to library@uhbristol.nhs.uk

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Training Calendar 2017

*All sessions are 1 hour*

<table>
<thead>
<tr>
<th>January (13.00)</th>
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</thead>
<tbody>
<tr>
<td>Tues 10th</td>
</tr>
<tr>
<td>Wed 18th</td>
</tr>
<tr>
<td>Thurs 26th</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>February (12.00)</th>
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</thead>
<tbody>
<tr>
<td>Fri 3rd</td>
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<tr>
<td>Mon 6th</td>
</tr>
<tr>
<td>Tue 14th</td>
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<tr>
<td>Wed 22nd</td>
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   British Journal of Obstetrics and Gynaecology
   American Journal of Obstetrics and Gynecology

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## The Latest Evidence

### NICE

- **Intrapartum care for healthy women and babies**
  - [https://www.nice.org.uk/guidance/cg190](https://www.nice.org.uk/guidance/cg190)

### Cochrane Library

- Planned early birth versus expectant management (waiting) for prelabour rupture of membranes at term (37 weeks or more)
- Dietary advice interventions in pregnancy for preventing gestational diabetes mellitus
- Prophylactic versus selective blood transfusion for sickle cell disease in pregnancy
- Antenatal breastfeeding education for increasing breastfeeding duration
- Nitric oxide donors for cervical ripening and induction of labour

### UpToDate<sup>®</sup>

*OpenAthens login required. Register here: [https://openathens.nice.org.uk/](https://openathens.nice.org.uk/)*


### Other – Behind the Headlines, Guidance

- No new evidence
## 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

<table>
<thead>
<tr>
<th>Journal</th>
<th>Month</th>
<th>Volume</th>
<th>Issue</th>
</tr>
</thead>
<tbody>
<tr>
<td>Obstetrics and Gynaecology</td>
<td>January 2017</td>
<td>129</td>
<td>1</td>
</tr>
<tr>
<td>British Journal of Obstetrics and Gynaecology</td>
<td>January 2017</td>
<td>124</td>
<td>2</td>
</tr>
<tr>
<td>American Journal of Obstetrics and Gynecology</td>
<td>January 2017</td>
<td>216</td>
<td>1</td>
</tr>
</tbody>
</table>
Exercise: Relative Risk

The relative risk is the ratio of probability of an event (a specified outcome) occurring in one group (i.e. those exposed to a particular intervention) compared to those in another group (i.e. those not exposed – a control group).

The relative risk can be interpreted using the following chart. First, you must determine whether the event (the outcome measure) is adverse or beneficial.

<table>
<thead>
<tr>
<th>Relative Risk</th>
<th>Adverse outcome (e.g. death)</th>
<th>Beneficial outcome (e.g. recovery of limb function)</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;1</td>
<td>Intervention better than control</td>
<td>Intervention worse than control</td>
</tr>
<tr>
<td>1</td>
<td>Intervention no better or worse than control</td>
<td>Intervention no better or worse than control</td>
</tr>
<tr>
<td>&gt;1</td>
<td>Intervention worse than control</td>
<td>Intervention better than control</td>
</tr>
</tbody>
</table>

Have a go at interpreting the relative risks for these three studies using the chart above. Is the intervention better or worse than the control?

<table>
<thead>
<tr>
<th>Intervention</th>
<th>Population</th>
<th>Outcome measure (think: adverse or beneficial?)</th>
<th>Relative Risk</th>
</tr>
</thead>
<tbody>
<tr>
<td>Study 1</td>
<td>Drug X</td>
<td>Adults at risk of a heart attack</td>
<td>Heart attack</td>
</tr>
<tr>
<td>Study 2</td>
<td>Therapy programme Y</td>
<td>Smokers</td>
<td>Smoking cessation</td>
</tr>
<tr>
<td>Study 3</td>
<td>Probiotic Z</td>
<td>Children on antibiotics</td>
<td>Diarrhoea</td>
</tr>
</tbody>
</table>

Find out more about relative risk in one of our Statistics training sessions.
For more details, email library@uhbristol.nhs.uk.
Current Awareness Database Articles

If you require any of the articles in full please email: library@uhbristol.nhs.uk

1. Are multiple repeated cesarean sections really as safe?
   **Author(s):** Uyanikoglu, Hacer; Karahan, Mahmut Alp; Turp, Ahmet Berkiz; Agar, Mehmet; Tasduzen, Mehmet Emin; Sak, Sibel; Erdal Sak, Muhammet
   **Source:** The journal of maternal-fetal & neonatal medicine : the official journal of the European Association of Perinatal Medicine, the Federation of Asia and Oceania Perinatal Societies, the International Society of Perinatal Obstetricians; Feb 2017; vol. 30 (no. 4); p. 482-485
   **Publication Date:** Feb 2017
   **Publication Type(s):** Journal Article

2. Clinical suspicion, management and outcome of intrapartum foetal distress in a public hospital with limited advanced foetal surveillance.
   **Author(s):** Adanikin, Abiodun Idowu; Awoleke, Jacob Olumuyiwa
   **Source:** The journal of maternal-fetal & neonatal medicine : the official journal of the European Association of Perinatal Medicine, the Federation of Asia and Oceania Perinatal Societies, the International Society of Perinatal Obstetricians; Feb 2017; vol. 30 (no. 4); p. 424-429
   **Publication Date:** Feb 2017
   **Publication Type(s):** Journal Article

   **Author(s):** Chappell, Daniel; Jacob, Matthias
   **Source:** European journal of anaesthesiology; Feb 2017; vol. 34 (no. 2); p. 108-109
   **Publication Date:** Feb 2017
   **Publication Type(s):** Journal Article

4. A national survey of neurological monitoring practice after obstetric regional anaesthesia in the UK.
   **Author(s):** Roderick, E; Hoyle, J; Yentis, S M
   **Source:** Anaesthesia; Jan 2017
   **Publication Date:** Jan 2017
   **Publication Type(s):** Journal Article

5. Thoracic endometriosis syndrome: association with pelvic endometriosis and fertility status.
   **Author(s):** Ottolina, Jessica; De Stefano, Francesca; Viganò, Paola; Ciriaco, Paola; Zannini, Piero; Candiani, Massimo
   **Source:** Journal of minimally invasive gynecology; Jan 2017
Author(s): Lim, Soyi; Lee, Seungho; Choi, Joohyun; Chon, Seungjoo; Lee, Kwangbeom; Shin, Jinwoo
Source: The journal of obstetrics and gynaecology research; Jan 2017; vol. 43 (no. 1); p. 196-201
Publication Type(s): Journal Article

7. Is the neonatal creatine phosphokinase level a reliable marker for fetal hypoxia?
Author(s): Muraoka, Mitsue; Takagi, Koichiro; Morita, Yoshihiro; Nagano, Hiroaki; Henmi, Nobuhide; Hasegawa, Hisaya
Source: The journal of obstetrics and gynaecology research; Jan 2017; vol. 43 (no. 1); p. 114-121
Publication Type(s): Journal Article

Author(s): Inthigood, Nittaya; Lertbunnaphong, Tripop; Jaishuen, Atthapon
Source: The journal of obstetrics and gynaecology research; Jan 2017; vol. 43 (no. 1); p. 92-99
Publication Type(s): Journal Article

Author(s): Duro Gómez, Jorge; Garrido Oyarzún, María Fernanda; Rodríguez Marín, Ana Belén; de la Torre González, Antonio Jesús; Arjona Berral, José Eduardo; Castelo-Branco, Camil
Source: The journal of obstetrics and gynaecology research; Jan 2017; vol. 43 (no. 1); p. 87-91
Publication Type(s): Journal Article

10. Assessment of fetal myocardial performance index in women with pregestational and gestational diabetes mellitus.
Author(s): Sanhal, Cem Yasar; Daglar, Halil Korkut; Kara, Ozgur; Uygur, Dilek; Yucel, Aykan
Source: The journal of obstetrics and gynaecology research; Jan 2017; vol. 43 (no. 1); p. 65-72
Publication Type(s): Journal Article

**Author(s):** Peng, Bing; Zhang, Li; Yan, Jianying; Qi, Hongbo; Zhang, Weiyuan; Fan, Ling; Hu, Yayi; Lin, Li; Li, Xiaotian; Hu, Rong; Xie, Lan; Zhang, Jianping; Wu, Yanqiao; Li, Li; Zhou, Rong

**Source:** The journal of obstetrics and gynaecology research; Jan 2017; vol. 43 (no. 1); p. 30-33

**Publication Date:** Jan 2017

**Publication Type(s):** Journal Article

12. First trimester pregnancy loss: Clinical implications of genetic testing.

**Author(s):** Massalska, Diana; Zimowski, Janusz Grzegorz; Bijok, Julia; Pawelec, Magdalena; Czubak-Barlik, Małgorzata; Jakiel, Grzegorz; Roszkowski, Tomasz

**Source:** The journal of obstetrics and gynaecology research; Jan 2017; vol. 43 (no. 1); p. 23-29

**Publication Date:** Jan 2017

**Publication Type(s):** Journal Article Review

13. Systemic alterations and their oral manifestations in pregnant women.

**Author(s):** Silva de Araujo Figueiredo, Camilla; Gonçalves Carvalho Rosalem, Cíntia; Costa Cantanhede, Andre Luis; Abreu Fonseca Thomaz, Érika Bárbara; Fontoura Nogueira da Cruz, Maria Carmen

**Source:** The journal of obstetrics and gynaecology research; Jan 2017; vol. 43 (no. 1); p. 16-22

**Publication Date:** Jan 2017

**Publication Type(s):** Journal Article Review

14. Cervical pessary for the prevention of preterm birth: is it of any use?

**Author(s):** Falcão, Vera; Melo, Catarina; Matias, Alexandra; Montenegro, Nuno

**Source:** Journal of perinatal medicine; Jan 2017; vol. 45 (no. 1); p. 21-27

**Publication Date:** Jan 2017

**Publication Type(s):** Journal Article


**Author(s):** Lim, Kenneth I; Butt, Kimberly; Naud, Kentia; Smithies, Mila

**Source:** Journal of obstetrics and gynaecology Canada : JOGC = Journal d'obstétrique et gynécologie du Canada : JOGC; Jan 2017; vol. 39 (no. 1); p. 52-58

**Publication Date:** Jan 2017

**Publication Type(s):** Journal Article

**Author(s):** Mannini, Luca; Sorbi, Flavia; Noci, Ivo; Ghizzoni, Viola; Perelli, Federica; Di Tommaso, Mariarosaria; Mattei, Alberto; Fambrini, Massimiliano

**Source:** Archives of gynecology and obstetrics; Jan 2017; vol. 295 (no. 1); p. 141-151

**Publication Date:** Jan 2017

**Publication Type(s):** Journal Article


**Author(s):** Shaylor, Ruth; Weiniger, Carolyn F; Austin, Naola; Tzabazis, Alexander; Shander, Aryeh; Goodnough, Lawrence T; Butwick, Alexander J

**Source:** Anesthesia and analgesia; Jan 2017; vol. 124 (no. 1); p. 216-232

**Publication Date:** Jan 2017

**Publication Type(s):** Journal Article

Available in full text at Anesthesia and Analgesia - from Ovid

18. Duration of the active phase of labor in spontaneous and induced labors.

**Author(s):** Østborg, Tilde B; Romundstad, Pål R; Eggebø, Torbjørn M

**Source:** Acta obstetricia et gynecologica Scandinavica; Jan 2017; vol. 96 (no. 1); p. 120-127

**Publication Date:** Jan 2017

**Publication Type(s):** Journal Article


**Author(s):** Koivunen, Sanna; Torkki, Annukka; Bloigu, Aini; Gissler, Mika; Pouta, Anneli; Kajantie, Eero; Vääräsmäki, Marja

**Source:** Acta obstetricia et gynecologica Scandinavica; Jan 2017; vol. 96 (no. 1); p. 106-113

**Publication Date:** Jan 2017

**Publication Type(s):** Journal Article

20. Prediction of progression to severe disease in women with late preterm hypertensive disorders of pregnancy.

**Author(s):** Zwertbroek, Eva F; Broekhuijsen, Kim; Langenveld, Josje; van Baaren, Gert-Jan; van den Berg, Paul P; Bremer, Henk A; Ganzavoort, Wessel; van Loon, Aren J; Mol, Ben W J; van Pampus, Maria G; Perquin, Denise A M; Rijnders, Robbert J P; Scheepers, Hubertina C J; Sikkema, Marko J; Woiski, Mallory D; Groen, Henk; Franssen, Maureen T M; HYPITAT-II Study Group

**Source:** Acta obstetricia et gynecologica Scandinavica; Jan 2017; vol. 96 (no. 1); p. 96-105

**Publication Date:** Jan 2017

**Publication Type(s):** Journal Article

**Author(s):** Kullinger, Merit; Wesström, Jan; Kieler, Helle; Skalkidou, Alkistis

**Source:** Acta obstetricia et gynecologica Scandinavica; Jan 2017; vol. 96 (no. 1); p. 86-95

**Publication Date:** Jan 2017

**Publication Type(s):** Journal Article

22. Physical efficiency and activity energy expenditure in term pregnancy females measured during cardiopulmonary exercise tests with a supine cycle ergometer.

**Author(s):** Jędrzejko, Maciej; Nowosielski, Krzysztof; Poręba, Ryszard; Ulman-Włodarz, Izabela; Bobiński, Rafał

**Source:** The journal of maternal-fetal & neonatal medicine : the official journal of the European Association of Perinatal Medicine, the Federation of Asia and Oceania Perinatal Societies, the International Society of Perinatal Obstetricians; Dec 2016; vol. 29 (no. 23); p. 3800-3805

**Publication Date:** Dec 2016

**Publication Type(s):** Journal Article

23. Breaking Bad News in obstetrics: a randomized trial of simulation followed by debriefing or lecture.

**Author(s):** Karkowsky, Chavi Eve; Landsberger, Ellen J; Bernstein, Peter S; Dayal, Ashlesha; Goffman, Dena; Madden, Robert C; Chazotte, Cynthia

**Source:** The journal of maternal-fetal & neonatal medicine : the official journal of the European Association of Perinatal Medicine, the Federation of Asia and Oceania Perinatal Societies, the International Society of Perinatal Obstetricians; Nov 2016; vol. 29 (no. 22); p. 3717-3723

**Publication Date:** Nov 2016

**Publication Type(s):** Journal Article


**Author(s):** Legendre, Guillaume; Richard, Marion; Brun, Stéphanie; Chancerel, Marion; Matuszewski, Sarah; Sentilhes, Loic

**Source:** The journal of maternal-fetal & neonatal medicine : the official journal of the European Association of Perinatal Medicine, the Federation of Asia and Oceania Perinatal Societies, the International Society of Perinatal Obstetricians; Nov 2016; vol. 29 (no. 21); p. 3575-3581

**Publication Date:** Nov 2016

**Publication Type(s):** Journal Article

25. Reference values of focused assessment with sonography for obstetrics (FASO) in low-risk population.

**Author(s):** Oba, Tomohiro; Hasegawa, Junichi; Arakaki, Tatsuya; Takita, Hiroko; Nakamura, Masamitsu; Sekizawa, Akihiko
26. Continuous epidural pumping of saline contributes to prevent and treat postdural puncture headache.

**Author(s):** Che, Xiangming; Zhang, Wenyu; Xu, Mingjun

**Source:** Journal of clinical anesthesiology; Nov 2016; vol. 34; p. 154-158

**Publication Date:** Nov 2016

**Publication Type(s):** Journal Article


**Author(s):** Harima, Yoko; Ohguri, Takayuki; Imada, Hajime; Sakurai, Hideyuki; Ohno, Tatsuya; Hiraki, Yoshiyuki; Tuji, Koh; Tanaka, Masahiro; Terashima, Hiromi

**Source:** International journal of hyperthermia: the official journal of the European Society for Hyperthermic Oncology, North American Hyperthermia Group; Nov 2016; vol. 32 (no. 7); p. 801-808

**Publication Date:** Nov 2016

**Publication Type(s):** Journal Article
Library Opening Times

Staffed hours:  8am-5pm, Mon-Fri
Swipe-card access:  7am-11pm 7 days a week

Level 5, Education and Research Centre
University Hospitals Bristol

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