

Obstetrics

Current Awareness Newsletter

January 2017 (Bimonthly)



Respecting everyone
Embracing change
Recognising success
Working together
Our hospitals.



Training Calendar 2017

All sessions are 1 hour

January (13.00)

Tues 10th **Literature Searching**

Wed 18th **Critical Appraisal**

Thurs 26th **Statistics**

February (12.00)

Fri 3rd **Literature Searching**

Mon 6th **Critical Appraisal**

Tue 14th **Statistics**

Wed 22nd **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

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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American Journal of Obstetrics and Gynecology	
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The Latest Evidence

NICE National Institute for
Health and Care Excellence

Intrapartum care for healthy women and babies <https://www.nice.org.uk/guidance/cg190>



<http://www.cochranelibrary.com/topic/Pregnancy%20%26%20childbirth/>

[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[®]

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

<https://www.uptodate.com/contents/whats-new-in-obstetrics-and-gynecology>

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

Journal	Month	Volume	Issue
Obstetrics and Gynaecology	January 2017	129	1
British Journal of Obstetrics and Gynaecology	January 2017	124	2
American Journal of Obstetrics and Gynecology	January 2017	216	1

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.

Relative Risk	Adverse outcome (e.g. death)	Beneficial outcome (e.g. recovery of limb function)
<1	Intervention better than control	Intervention worse than control
1	Intervention no better or worse than control	Intervention no better or worse than control
>1	Intervention worse than control	Intervention better than control

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?

	Intervention	Population	Outcome measure (think: adverse or beneficial?)	Relative Risk
Study 1	Drug X	Adults at risk of a heart attack	Heart attack	1.2
Study 2	Therapy programme Y	Smokers	Smoking cessation	0.8
Study 3	Probiotic Z	Children on antibiotics	Diarrhoea	0.3

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

Answers: Study 1: worse; Study 2: worse; Study 3: better

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

3. Volume therapy in obstetrics.

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

Publication Date: Jan 2017

Publication Type(s): Journal Article

6. Safety of total laparoscopic hysterectomy in patients with prior cesarean section.

Author(s): Lim, Soygi; 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 Date: Jan 2017

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 Date: Jan 2017

Publication Type(s): Journal Article

8. Efficacy of a single 40-mg intravenous dose of parecoxib for postoperative pain control after elective cesarean delivery: A double-blind randomized placebo-controlled trial.

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 Date: Jan 2017

Publication Type(s): Journal Article

9. Vaginal misoprostol and cervical ripening balloon for induction of labor in late-term pregnancies.

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 Date: Jan 2017

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 Date: Jan 2017

Publication Type(s): Journal Article

11. Assessment of the diagnostic value of a urinary adipsin rapid strip test for pre-eclampsia: A prospective multicenter study.

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

15. Amniotic Fluid: Technical Update on Physiology and Measurement.

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

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

Publication Date: Jan 2017

Publication Type(s): Journal Article

16. New adverse obstetrics outcomes associated with endometriosis: a retrospective cohort study.

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

17. National and International Guidelines for Patient Blood Management in Obstetrics: A Qualitative Review.

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 obstetrica et gynecologica Scandinavica; Jan 2017; vol. 96 (no. 1); p. 120-127

Publication Date: Jan 2017

Publication Type(s): Journal Article

19. Towards national comprehensive gestational diabetes screening - consequences for neonatal outcome and care.

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

Source: Acta obstetrica 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; Ganzevoort, 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 obstetrica et gynecologica Scandinavica; Jan 2017; vol. 96 (no. 1); p. 96-105

Publication Date: Jan 2017

Publication Type(s): Journal Article

21. Maternal and fetal characteristics affect discrepancies between pregnancy-dating methods: a population-based cross-sectional register study.

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

Source: Acta obstetrica 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

24. Evaluation by obstetric care providers of simulated postpartum blood loss using a collector bag: a French prospective study.

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

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. 3449-3453

Publication Date: Nov 2016

Publication Type(s): Journal Article

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 anesthesia; Nov 2016; vol. 34 ; p. 154-158

Publication Date: Nov 2016

Publication Type(s): Journal Article

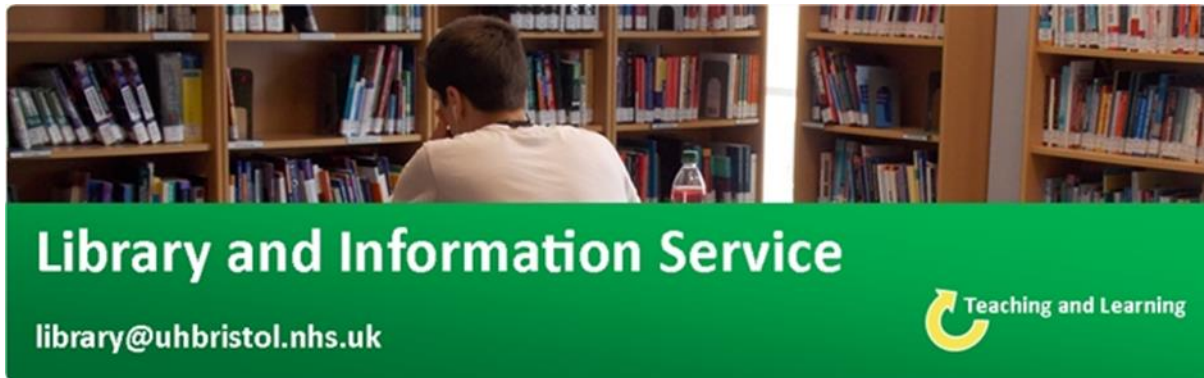
27. A multicentre randomised clinical trial of chemoradiotherapy plus hyperthermia versus chemoradiotherapy alone in patients with locally advanced cervical cancer.

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 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



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