

Newsletter from CGCRG

October
2010



Cochrane Gynaecological Cancer Review Group

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Welcome to our October 2010 newsletter,

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Neurological cancers

The [Cochrane Gynaecological Cancer Review Group](#) is the host for a large number of cancer reviews which fall outside the scope of any other current Cochrane Review Group. The majority of reviews on neurological cancer fit within this category, although the [Cochrane Back Group](#) and the [Cochrane Childhood Cancer Group](#) have topic-specific reviews within their scope.



Tuesday, 8 June 2010 marked World Brain Tumour Awareness Day and presents a timely reminder to reflect on current progress in evidence-based neuro-oncology. Brain tumours, although rare, represent a disproportionately high burden of life years lost due to malignancy. The burgeoning of novel molecular therapies signifies a renaissance period for this hitherto neglected specialty, whilst the last decade has seen the introduction of carmustine wafer implants (Gliadel®) and Temozolomide as the first new treatments for high grade glioma in almost 30 years. [The Cochrane Library](#) has led the way in providing critical appraisal of both these therapies, underpinning their integration into clinical practice. Renewed interest in established treatments has been generated with findings highlighting the lack of evidence for surgical resection in high grade glioma and single brain metastasis.

The future of neuro-oncology is likely to involve the development of individualised therapy and the use of more sophisticated operative techniques; translating these advances into improved clinical outcomes, including greater emphasis on quality of life, will require building on the foundation of the reviews in this collection.

Oligodendroglioma and oligoastrocytoma

[Adjuvant treatment of anaplastic oligodendrogliomas and oligoastrocytomas](#)

[Biopsy versus resection for high grade glioma](#)

[Chemotherapeutic wafers for high grade glioma](#)

[Temozolomide for high grade glioma](#)

[High-dose chemotherapy and autologous haematopoietic stem cell rescue for children with high-risk neuroblastoma](#)

[Interventions for the treatment of metastatic extradural spinal cord compression in adults](#)

[Surgical resection and whole brain radiation therapy versus whole brain radiation therapy alone for single brain metastases](#)

[Whole brain radiotherapy for the treatment of multiple brain metastases](#)

[Whole brain radiation therapy \(WBRT\) alone versus WBRT and radiosurgery for the treatment of brain metastases](#)

[Pharmacological treatment of depression in patients with a primary brain tumour](#)



Cochrane Style Guidelines

Uniform guidelines for protocols, reviews, and documents produced by The Cochrane Collaboration. You can browse the website, download documents, and submit feedback through the website.

Handbook

The Cochrane Handbook for Reviewers is essential reading for reviewers, giving guidance on conducting a Cochrane Systematic review.

The Open Learning Material for Reviewers may be accessed on the world wide web at :

<http://www.cochrane-net.org/openlearning/>

5 RevMan

Review Manager (RevMan) is the editorial software package used for preparing and maintaining Cochrane Reviews. You can use **RevMan** for protocols and full reviews. RevMan allows you to prepare the text, build the tables showing the characteristics of studies and the comparisons in the review and add study data. It can perform meta-analyses and present the results graphically. Together with Archie, RevMan forms the Cochrane Information Management System (IMS), RevMan continues to be developed through an ongoing process of consultation with its users.

Consumers – We are looking to increase our peer review database. If you or anyone you know may be interested in peer reviewing for the Gynaecological group please contact us. Peer review comments from consumers, statisticians and experts in the topic area are essential to the publishing process.



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Workshops and Training Course

Forthcoming UK workshops and training courses:-

Cochrane workshops in the UK and Ireland

Beginning a Systematic Review Protocol - Belfast, Ireland

Date: 2nd November 2010 Location: Belfast

The Methods Section of the Protocol - Belfast, Ireland

Date: 3rd November 2010 Location: Belfast

Analysis Methods for Systematic Reviews - Oxford, UK

Date: 17th November 2010 Location: Oxford

Beginning a Systematic Review Protocol - Liverpool, UK

Date: 7th December 2010 Location: Liverpool

The Methods Section of the Protocol - Liverpool, UK

Date: 8th December 2010 Location: Liverpool

Advanced Topics in the Analysis and Reporting of Systematic Reviews - Oxford, UK

Date: 16th December 2010 Location: Oxford

Systematic Review Course - Nottingham, UK

Event: The Nottingham Systematic Review Course 2011 Date: 7-10 June 2011

Location: The University of Nottingham, UK

UK Support Unit Cochrane Diagnostic Test Accuracy author training modules:

University of Birmingham, UK

Oct 14th 2010 - Module 1: Preparation for title registration

Nov 25th 2010 - Module 2: Protocol production and searching

Dec 16th 2010 - Module 3: Progressing your review

Jan 27th 2011 - Module 4: Analysis

Please contact s.wisniewski@bham.ac.uk to sign-up for these courses.

<http://www.cochrane.org/events/w-shops/all> For a full list of workshops and training courses worldwide

Scope of the Group

The group's main task is to facilitate the identification of reports of controlled clinical trials and to carry out systematic reviews which are then published electronically on the Cochrane Library. Evidence relating to the care of gynaecological cancer patients comes from a number of sources and so a multi-faceted approach is taken.

Every effort is made to find unpublished trials to avoid bias.

A number of people from different disciplines are involved in the care of a patient with gynaecological cancer, so this must be reflected in the review process. As well as gynaecological cancers, the CGCRG includes 'orphan' cancer reviews. The topics which fall into orphan reviews are one of the following categories:

- Cancers which do not as yet have a Review Group registered with the Cochrane Collaboration.
- Cancers which are rare and therefore unlikely to ever be registered with a Review Group in the Cochrane Collaboration.
- Topics relating to more than one type of cancer, e.g. infections in cancer patients.

Events coming up...

Joint Colloquium of the
**Cochrane & Campbell
Collaborations**
18-22 OCTOBER 2010
KEYSTONE, COLORADO USA



If you are attending the Keystone 18th Cochrane Colloquium this October the Gynaecological Cancer Review Group would be delighted to see you at the Meet the Entities session
Monday 18th October 15.45 – 16.30
Best wishes
Cochrane Gynaecological Cancer Review Group Editorial Team

Next years events:-

16th Annual Meeting of UK and Ireland-based
Contributors to The Cochrane Collaboration
15th and 16th March 2011
Belfast, Ireland

19th Cochrane Colloquium
19th – 22nd October 2011
Madrid, Spain

NEW - Online Learning Resources

Online Learning Resources for Undertaking a Systematic Review

The UK Cochrane Centre has worked in collaboration with the University of Portsmouth to develop the Online Learning Resources for Undertaking a Systematic Review. This project is partially funded by The Cochrane Collaboration Opportunities Fund and is intended to enhance learning opportunities for Cochrane Review Authors. It is based around an online learning tool which incorporates the face-to-face training materials used by the UK Cochrane Centre and complements The Cochrane Handbook for Systematic Reviews of Interventions. The following five modules are currently available.

Systematic reviews introduction, Meta-analysis introduction, Heterogeneity introduction, Searching for studies for a Cochrane review, Collecting data for a review, with the Writing a Protocol module coming soon.

These online materials are only available to UK and Ireland-based Cochrane authors with an Archie log-in.

If you would like to register as a user of online learning please go to <http://ukcc.cochrane.org/en/newPage3.html>



Newsletter continued...



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The Cochrane Library Impact Factor

The 2009 impact factor for CDSR is 5.653, which describes the ratio of the number of reviews published during 2007 and 2008 (1163) to the number of citations these reviews received in 2009 (6574).

The impact factor for Gynaecological Cancer Group is 5.000 (19 publications cited 95 times)

A review published by the Gynaecological Cancer group in 2007 or 2008 was cited, on average, 5.000 times in 2009.

The top ten most cited reviews from the Gynaecological Cancer Group contributing to the 2009 impact factor are:

Times cited in 2009	
Cardioprotective interventions for cancer patients receiving anthracyclines	12
Parenteral anticoagulation for prolonging survival in patients with cancer who have no other indication for anticoagulation	11
Chemotherapy versus surgery for initial treatment in advanced ovarian epithelial cancer	10
Adjuvant radiotherapy for stage I endometrial cancer (Review)	8
Anticoagulation for thrombosis prophylaxis in cancer patients with central venous catheters	8
Anticoagulation for the long term treatment of venous thromboembolism in patients with cancer	7
Interventions for reducing anxiety in women undergoing colposcopy	6
Mistletoe therapy in oncology	6
Prophylaxis for Pneumocystis pneumonia (PCP) in non-HIV immunocompromised patients	6
Cardioprotective interventions for cancer patients receiving anthracyclines	12

The top ten most accessed reviews from the Gynaecological Cancer Group are:

Times Full-text access	
Green tea (<i>Camellia sinensis</i>) for the prevention of cancer	1900
Communication skills training for health care professionals working with cancer patients, their families and/or carers	1760
Adjuvant (post-surgery) chemotherapy for early stage epithelial ovarian cancer	1043
Interventions targeted at women to encourage the uptake of cervical screening	981
Temozolomide for High Grade Glioma	977
Interventions for encouraging sexual lifestyles and behaviours intended to prevent cervical cancer	930
Anticoagulation for the long term treatment of venous thromboembolism in patients with cancer	891
Interval debulking surgery for advanced epithelial ovarian cancer	845
Prophylaxis for Pneumocystis pneumonia (PCP) in non-HIV immunocompromised patients	831
Whole brain radiotherapy for the treatment of multiple brain metastases	735





CGCRG publications in Cochrane Database of Systematic Reviews 2010:-

Protocols:-

Anti-angiogenic therapy for high grade glioma. Khasraw M, Lassman AB, Wheeler H, Pavlakis N. *Cochrane Database of Systematic Reviews* 2010, Issue 2. Art. No.: CD008218. DOI: 10.1002/14651858.CD008218.pub2.

Antiepileptic drugs for treating seizures in people with brain tumours. Kerrigan S, Grant R. *Cochrane Database of Systematic Reviews* 2010, Issue 7. Art. No.: CD008586. DOI: 10.1002/14651858.CD008586.

Autologous stem cell transplantation following high-dose chemotherapy for non-rhabdomyosarcoma soft tissue sarcomas. Peinemann F, Herrmann-Frank A, Hildebrandt M, Bartel C, Burkhardt-Hammer T, Grossefingler R, Kulig M, Kröger N, Lange S. *Cochrane Database of Systematic Reviews* 2010, Issue 2. Art. No.: CD008216. DOI: 10.1002/14651858.CD008216.pub2

Chemotherapy for relapsed epithelial ovarian cancer. Solà I, Roqué i Figuls M, Martí-Carvajal AJ, Ojeda B, Bonfill Cosp X. *Cochrane Database of Systematic Reviews* 2010, Issue 6. Art. No.: CD008551. DOI: 10.1002/14651858.CD008551.

Chemotherapy for thymic carcinoma and advanced thymoma in adults. Wei ML, Gu L, Kang D, Qiu M, Mu Y, Zhengyin L. *Cochrane Database of Systematic Reviews* 2010, Issue 7. Art. No.: CD008588. DOI: 10.1002/14651858.CD008588.

Conservative treatments in gynaecological cancer for fertility preservation. Fernandez-Montoli ME, Baldrich E, Miralpeix G, Gine-Martinez L. *Cochrane Database of Systematic Reviews* 2010, Issue 8. Art. No.: CD008641. DOI: 10.1002/14651858.CD008641.

Cytology versus HPV testing for cervical cancer screening in the general population. Koliopoulos G, Arbyn M, Martin-Hirsch PPL, Kyrgiou M, Prendiville WJP, Paraskevaidis E. *Cochrane Database of Systematic Reviews* 2010, Issue 7. Art. No.: CD008587. DOI: 10.1002/14651858.CD008587.

Exercise interventions on health related quality of life for people with cancer during active treatment. Mishra SI, Scherer RW, Aziz NM, Gotay CC, Baquet CR, Berlanstein DR, Geigle PM. *Cochrane Database of Systematic Reviews* 2010, Issue 4. Art. No.: CD008465. DOI: 10.1002/14651858.CD008465.

Gemcitabine for platinum-resistant or recurrent ovarian cancer. Ma L, Liu X, Tian J, Yang K. *Cochrane Database of Systematic Reviews* 2010, Issue 1. Art. No.: CD008254. DOI: 10.1002/14651858.CD008254.

Obstetric outcomes and fertility after conservative treatment for cervical intraepithelial lesions. Kyrgiou M, Arbyn M, Koliopoulos G, Martin-Hirsch PPL, Alamanos YP, Prendiville WJP, Paraskevaidis E. *Cochrane Database of Systematic Reviews* 2010, Issue 4. Art. No.: CD008478. DOI: 10.1002/14651858.CD008478.

Perioperative enhanced recovery programmes for gynaecological cancer patients. Lv D, Wang X, Shi G. *Cochrane Database of Systematic Reviews* 2010, Issue 6. Art. No.: CD008239. DOI: 10.1002/14651858.CD008239.pub2.

Pre-treatment surgical para-aortic lymph node assessment in locally advanced cervical cancer. Brockbank E, Kokka F, Pomel C, Reynolds K, Bryant A, Dickinson HO. *Cochrane Database of Systematic Reviews* 2010, Issue 1. Art. No.: CD008217. DOI: 10.1002/14651858.CD008217.

Risk of ovarian cancer in women treated with ovarian stimulating drugs for infertility. Rizzuto I, Larsen-Disney P, Smith LA. *Cochrane Database of Systematic Reviews* 2010, Issue 1. Art. No.: CD008215. DOI: 10.1002/14651858.CD008215.

Robotic assisted surgery for gynaecological cancer. Lu D, Liu Z, Shi G, Liu D, Zhou X. *Cochrane Database of Systematic Reviews* 2010, Issue 8. Art. No.: CD008640. DOI: 10.1002/14651858.CD008640.

Reviews:

Antigen-specific active immunotherapy for ovarian cancer. Leffers N, Daemen T, Helfrich W, Boezen HM, Cohlen BJ, Melief K, Nijman HW. *Cochrane Database of Systematic Reviews* 2010, Issue 1. Art. No.: CD007287. DOI: 10.1002/14651858.CD007287.pub2.

Combined use of hyperthermia and radiation therapy for treating locally advanced cervix carcinoma. Lutgens L, van der Zee J, Pijls-Johannesma M, De Haas-Kock DFM, Buijsen J, Maastricht GAPGV, Lammering G, De Ruyscher DKM, Lambin P. *Cochrane Database of Systematic Reviews* 2010, Issue 3. Art. No.: CD006377. DOI: 10.1002/14651858.CD006377.pub3.

Cytoreductive surgery plus chemotherapy versus chemotherapy alone for recurrent epithelial ovarian cancer. Galaal K, Naik R, Bristow RE, Patel A, Bryant A, Dickinson HO. *Cochrane Database of Systematic Reviews* 2010, Issue 6. Art. No.: CD007822. DOI: 10.1002/14651858.CD007822.pub2.

DNA-repair pathway inhibitors for the treatment of ovarian cancer. Martinek I, Haldar K, Gaitskell K, Bryant A, Nicum S, Kehoe S, Morrison J. *Cochrane Database of Systematic Reviews* 2010, Issue 6. Art. No.: CD007929. DOI: 10.1002/14651858.CD007929.pub2.

High dose rate versus low dose rate intracavity brachytherapy for locally advanced uterine cervix cancer. Wang X, Liu R, Ma B, Yang K, Tian J, Jiang L, Bai ZG, Hao XY, Wang J, Li J, Sun SL, Yin H. *Cochrane Database of Systematic Reviews* 2010, Issue 7. Art. No.: CD007563. DOI: 10.1002/14651858.CD007563.pub2.

Interventions for the treatment of borderline ovarian tumours. Faluyi O, Mackean M, Gourley C, Bryant A, Dickinson HO. *Cochrane Database of Systematic Reviews* 2009, Issue 2. Art. No.: CD007696. DOI: 10.1002/14651858.CD007696.

Lymphadenectomy for the management of endometrial cancer. May K, Bryant A, Dickinson HO, Kehoe S, Morrison J. *Cochrane Database of Systematic Reviews* 2010, Issue 1. Art. No.: CD007585. DOI: 10.1002/14651858.CD007585.pub2.





[CGCRG publications in Cochrane Database of Systematic Reviews 2010:- continued...](#)

Reviews:

Maintenance chemotherapy for ovarian cancer. Mei L, Fang F, Wei DM, Chen H, Liu GJ, Xie HY, Wang X. *Cochrane Database of Systematic Reviews* 2008, Issue 4. Art. No.: CD007414. DOI: 10.1002/14651858.CD007414.

Management of drainage for malignant ascites in gynaecological cancer. Keen A, Fitzgerald D, Bryant A, Dickinson HO. *Cochrane Database of Systematic Reviews* 2010, Issue 1. Art. No.: CD007794. DOI: 10.1002/14651858.CD007794.pub2.

Neoadjuvant chemotherapy plus surgery versus surgery for cervical cancer. Rydzewska L, Tierney J, Vale CL, Symonds PR. *Cochrane Database of Systematic Reviews* 2010, Issue 1. Art. No.: CD007406. DOI: 10.1002/14651858.CD007406.pub2.

Palliative surgery versus medical management for bowel obstruction in ovarian cancer. Kucukmetin A, Naik R, Galaal K, Bryant A, Dickinson HO. *Cochrane Database of Systematic Reviews* 2010, Issue 7. Art. No.: CD007792. DOI: 10.1002/14651858.CD007792.pub2.

Perioperative enhanced recovery programmes for gynaecological cancer patients. Lv D, Wang X, Shi G. *Cochrane Database of Systematic Reviews* 2010, Issue 6. Art. No.: CD008239. DOI: 10.1002/14651858.CD008239.pub2.

Pharmacological treatment of depression in patients with a primary brain tumour. Rooney A, Grant R. *Cochrane Database of Systematic Reviews* 2010, Issue 3. Art. No.: CD006932. DOI: 10.1002/14651858.CD006932.pub2.

Primary surgery versus primary radiation therapy with or without chemotherapy for early adenocarcinoma of the uterine cervix. Baalbergen A, Veenstra Y, Stalpers LL, Ansink AC. *Cochrane Database of Systematic Reviews* 2010, Issue 1. Art. No.: CD006248. DOI: 10.1002/14651858.CD006248.pub2.

Reducing uncertainties about the effects of chemoradiotherapy for cervical cancer: individual patient data meta-analysis. Chemoradiotherapy for Cervical Cancer Meta-analysis Collaboration (CCCMAC). *Cochrane Database of Systematic Reviews* 2010, Issue 1. Art. No.: CD008285. DOI: 10.1002/14651858.CD008285.

Retroperitoneal drainage versus no drainage after pelvic lymphadenectomy for the prevention of lymphocyst formation in patients with gynaecological malignancies. Charoenkwan K, Kietpeerakool C. *Cochrane Database of Systematic Reviews* 2010, Issue 1. Art. No.: CD007387. DOI: 10.1002/14651858.CD007387.pub2.

Whole brain radiation therapy (WBRT) alone versus WBRT and radiosurgery for the treatment of brain metastases. Patil CG, Pricola K, Garg SK, Bryant A, Black KL. *Cochrane Database of Systematic Reviews* 2010, Issue 6. Art. No.: CD006121. DOI: 10.1002/14651858.CD006121.pub2.

Vaginal dilator therapy for women receiving pelvic radiotherapy. Miles T, Johnson N. *Cochrane Database of Systematic Reviews* 2008, Issue 3. Art. No.: CD007291. DOI: 10.1002/14651858.CD007291.

[Forthcoming Publication](#)

Protocols:-

Follow up protocols for women with cervical cancer after primary treatment (A Lancelley)

Surgical cytoreduction for recurrent epithelial ovarian cancer (K Galaal)

Taxane monotherapy for the treatment of platinum pre-treated epithelial ovarian cancer (B Stordal)

