



NHS Evidence – Kidney Diseases and Male Urogenital Disorders: search strategies for Annual Evidence Updates

12th European Conference of Medical and Health Libraries -

16th June 2010

Elinor Bastin – Bodleian Health Care Libraries

15 minutes to present:

- NHS Evidence and specialist collections
- Annual Evidence Updates – our unique content
- Search strategies for our specialist topics

NHS Evidence

- Website went live in April 2009
- Provides evidence-based health and social care information for the NHS
- *“has a fast, free and easy to use search to help users search for the information they want”*
- *“ranks search results from credible medical sources according to relevance and quality”*

See www.evidence.nhs.uk for more!



Evidence in Health and Social Care

[▶ Search help](#) | [▶ Add NHS Evidence to your site](#)



kidney disease



You searched for: **kidney disease**

[Home](#) > Current Search Results

Results 1 - 10 (of 6199)

Actions

Refine your search ?

- Areas of Interest
- Types of Information
- Clinical Queries
- Sources
- Medicines and Devices
- Published Date

Eyes on Evidence

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[Browse *kidney disease* in the Kidney diseases specialist collection](#)

Results are currently sorted by **relevance** ([Sort results by date](#))

[CG73 Chronic kidney disease: NICE guideline](#)

...Chronic Conditions Chronic **kidney disease** Early identification and management of chronic **kidney disease** in adults in primary and secondary...clinical guideline 73 Chronic **kidney disease**: early identification and management...[read summary](#)

National Institute for Health and Clinical Excellence, 24 September 2008 - Publication type: Full Guidance | [save result](#)

[Kidney Diseases: Systematic Reviews and Meta-analyses](#)

1 1 1 -1 **Kidney Diseases**: Systematic Reviews and Meta...evidence for a given topic. **KIDNEY DISEASES**: Acute **Kidney Injury Anaemia** Chronic **Kidney Disease** Continuous Renal Replacement...[read summary](#)

NHS Evidence - Kidney Diseases and Male Urogenital Disorders Specialist Collection, 18 January 2010 - Publisher: NHS Evidence - kidney diseases and male urogenital disorders - Publication type: Systematic review | [save result](#)

[Inherited Kidney Diseases | Doctor | Patient UK](#)

...abbreviations record helpful. Inherited **Kidney Diseases** There are a variety of **kidney diseases**, ranging from relatively common to rare...dysfunction. The main groups of inherited **kidney diseases** are: Cystic **kidney diseases**: Autosomal...

Patient UK - EMIS, 22 April 2010 | [save result](#)

[Genetics of Kidney Diseases: Systematic Reviews and Meta-analyses](#)

1 1 1 -1 Genetics of **Kidney Diseases**: Systematic Reviews and Meta-analyses NHS Evidence - **kidney diseases** and male urogenital disorders has identified the following...[read summary](#)

NHS Evidence - Kidney Diseases and Male Urogenital Disorders Specialist Collection, 10 May 2010 - Publisher: NHS Evidence - kidney diseases and male urogenital disorders - Publication type: Systematic review | [save result](#)

[Pregnancy and Kidney Diseases: Systematic reviews and meta-analyses](#)

... 1 -1 Pregnancy and **Kidney Diseases**: Systematic reviews and meta-analyses NHS Evidence - **kidney diseases** and male urogenital disorders...Devereaux P.J. (2010) **Kidney Disease** After Preeclampsia: A Systematic...[read summary](#)

NHS Evidence - Kidney Diseases and Male Urogenital Disorders Specialist Collection, 29 March 2010 - Publisher: NHS Evidence - kidney diseases and male urogenital disorders - Publication type: Systematic review | [save result](#)

[Antiviral therapy of hepatitis C in chronic kidney diseases: meta-analysis of controlled clinical trials](#)

...therapy of hepatitis C in chronic **kidney diseases**: meta-analysis of controlled...infection in patients with chronic **kidney disease**. Searching MEDLINE, EMBASE...therapy in patients with chronic **kidney disease** were eligible for inclusion...[read summary](#)

Database of Abstracts of Reviews of Effects, 11 November 2009 - Publisher: Centre for Reviews and Dissemination - Publication type: Systematic reviews | [save result](#)

[Clinical efficacy of cordyceps sinensis for chronic kidney diseases: a systematic review](#)

...cordyceps sinensis for chronic **kidney diseases**: a systematic review Xu F...cordyceps sinensis for chronic **kidney diseases**: a systematic review. Chinese...therapy; **Kidney** /blood supply; **Kidney Diseases** /prevention & control /therapy...[read summary](#)

Database of Abstracts of Reviews of Effects, 08 October 2007 - Publisher: Centre for Reviews and Dissemination - Publication type: Systematic reviews | [save result](#)

[Chronic Kidney Disease \(Chronic Renal Failure\) | Doctor | Patient UK](#)

...abbreviations record helpful. Chronic **Kidney Disease** (Chronic Renal Failure) Chronic **kidney disease** (CKD) represents the gradual...prevalence of stage 3-5 chronic **kidney disease** (CKD) of 8.5% (10.6...

Patient UK - EMIS, 17 May 2010 | [save result](#)

[Northern Ireland guidelines for management of chronic kidney disease](#)

...GUIDELINES FOR MANAGEMENT OF CHRONIC **KIDNEY DISEASE** Practical points for use of...Guidelines for

Health Information Resources

formerly National Library for Health



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About Specialist Collections

The NHS Evidence Specialist Collections filter the huge quantity of published research to ensure that you find only the best available evidence. From them, you can link to the latest guidelines, systematic reviews and research in your area of interest.

They are:

- **Trusted**
Led by healthcare professionals within the NHS, using the expertise of experienced librarians.
- **Relevant**
Hand-picked resources focused on your area of interest.
- **Comprehensive**
30+ specialties covering 100s of topics.
- **NHS led**
Developed in partnership with NHS staff and specifically designed to meet their needs.
- **Easy to use**
Simply search collections individually or together, or browse by subject.

News feeds



You can subscribe to specialist collection news feeds from our [RSS Directory](#).

NHS Evidence Specialist Collections News Alert -

11/06/10

[Annual Evidence Update on Homeopathy: 14-18 June 2010](#)

[Annual Evidence Update on Age Related Macular Degeneration: 14-18 June 2010](#)

[Annual Evidence Update on Osteoporosis and Fragility](#)

SEARCH SPECIALIST COLLECTIONS

Title Title and text

SEARCH

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Click on the name of a collection to go straight to it, or tick the boxes to choose which collections to search:

The majority of **NHS Evidence** Specialist Collections focus on particular **health problems**:

- [Cancer](#)
- [Cardiovascular](#)
- [Diabetes](#)
- [ENT and audiology](#)
- [Eyes and vision](#)
- [Gastroenterology and liver diseases](#)
- [Genetic conditions](#)
- [Infections](#)
- [Kidney diseases and male urogenital disorders](#)
- [Mental health](#)
- [Musculoskeletal](#)
- [Neurological conditions](#)
- [Oral health](#)
- [Respiratory](#)
- [Skin disorders](#)
- [Stroke](#)
- [Trauma and orthopaedics](#)
- [Vascular](#)

A few **NHS Evidence** Specialist Collections focus on specific patient groups:

- [Child health](#)
- [Ethnicity and health](#)
- [Later life](#)
- [Learning disabilities](#)
- [Women's health](#)

The focus of other **NHS Evidence** Specialist Collections is on **aspects of health services**:

- [Commissioning](#)
- [Complementary and alternative medicine](#)
- [Emergency and urgent care](#)
- [Health management](#)
- [Innovation and improvement](#)
- [Knowledge management](#)
- [Patient and public involvement](#)
- [Public health](#)
- [Screening](#)
- [Supportive and palliative care](#)
- [Surgery, anaesthesia, perioperative and critical care](#)

Core to the work of the specialist collections is the production and dissemination of Annual Evidence Updates.

Annual Evidence Updates are produced for the most significant health problems affecting the NHS. They are designed to provide a straightforward and succinct overview of what new research and evidence has been published in those areas over the preceding 12 months, so that individuals, managers and commissioners don't need to spend the time searching.

The specialist collection teams collect, analyse and present the evidence, classifying the resources according to their relevance to their topic, their quality and their likely implications for practice.

The current Annual Evidence Update schedule can be found on the [Google Calendar](#).

Details of recent and forthcoming Annual Evidence Updates can be found in the News feeds box to the left.

- Kidney Diseases
- Male Urogenital Disorders

Welcome to NHS Evidence - kidney diseases and male urogenital disorders

The kidney diseases and male urogenital disorders specialist collection is for busy health professionals, providing them with high quality information and keeping them up to date with the latest research and developments in these areas. Find what you need by using our left-hand topic tree, the search box (above left) or the [Site map](#).

The focus of the specialist collection is on kidney diseases affecting adults and children in the UK, disorders affecting the male urogenital system, and male sexual health. There is also information on renal tract and male urogenital cancers.

You can now join our [mailing list](#) to receive regular updates.

- Patients, families and the general public are very welcome to use this site.
- Personal medical queries will not be answered. Please contact [NHS Direct Online](#) or telephone them on 0845 4647, or contact your usual doctor.



[Latest newsletter](#)



[Renal & Urology Journals](#)

Website last updated 10th June 2010

Kidney Diseases

24 - 28th May 2010:



2010 Annual Evidence Update on Proteinuria and eGFR

[Click here for the contents page](#)

[Click here](#) to link to the high quality evidence on kidney diseases - systematic reviews and meta-analyses.

[Click here](#) to see the latest evidence and expert commentaries on Post Transplant Lymphoproliferative Disorders in Renal Transplant patients from our 2009 Annual Evidence Update (7 -11th December 2009)

New Resources added to NHS Evidence - kidney diseases: RSS Feed

[Renal Tsar on Quitting Smoking](#)

Smoking is associated with chronic kidney disease, presumably through its ...

[Renal Tsar on Treatment and care towards the end of life](#)

For the first time, the General Medical Council has given doctors in the U...

[An empiric estimate of the value of life - updating the renal dialysis cost-effectiveness standard](#)

The aim was to estimate the cost-effectiveness threshold that was implied ...

[RSS](#) [More...](#)

Quick Links

- [Anaemia Nurse Specialist Association](#)
- [British Renal Society](#)
- [British Transplantation Society](#)
- [Cochrane Renal Group](#)
- [European Dialysis & Transplant Nurses Association/ European Renal Care Association](#)
- [Kidney Alliance](#)
- [Kidney Research UK](#)
- [KDIGO](#)
- [MyKidney.org.uk](#)
- [National Kidney Disease Education Program](#)
- [Nephronline](#)
- [NHS Kidney Care](#)
- [Renal Association](#)
- [Renal Tsar's Blog](#)
- [RenalWeb's Dialysis Journal Watch](#)
- [SHARP](#)
- [Senior Urological](#)

Annual Evidence Updates

Definition:

“An Annual Evidence Update presents the incidence of high-quality research evidence over a specific time period for a particular health condition, as well as national documents (for example, Department of Health or NHS) relevant to the specialist collection’s content development strategy.”

Source: Guidance for conducting an Annual Evidence Update, version 1.5, September 2009.

Our Annual Evidence Updates

First one:

- 2008 National Knowledge Week on Proteinuria and eGFR

2009 and updates in 2010:

- January: Male Urinary Incontinence
- May: Proteinuria and eGFR
- December: Malignancies post kidney transplant

High-quality research evidence... and kidneys

Issues:

- What's a systematic review?
- What's the best way to search and retrieve systematic reviews and meta-analyses?
- What to do when there are few or no SRs and MAs for a kidney-related topic??

Example of a search strategy: AEU on Proteinuria and eGFR



Example of a search strategy

2010 Annual Evidence Update on Proteinuria and eGFR -

- Searched MEDLINE and Embase using the Clinical Evidence systematic review search filter AND a search filter developed to retrieve evidence on Proteinuria and eGFR
- Limited to publication date April 2009 to April 2010
- Sifted using Cochrane definition of SR/MA
- Sent results to clinical lead to sift and write commentaries

- Kidney Diseases
- Male Urogenital Disorders

2010 Annual Evidence Update on Proteinuria and eGFR: Contents

24th May 2010

NHS Evidence - kidney diseases and male urogenital disorders 2010 Annual Evidence Update on eGFR and Proteinuria

The 2010 update on the topics of eGFR and proteinuria focuses on the new evidence underpinning the importance of microalbuminuria and proteinuria as a marker of renal and cardiovascular disease and progression. Two commentaries highlight the new evidence for pre-eclampsia as a risk factor for CKD, and the ongoing debates around eGFR, old age and CKD classifications.

Contents

1. Commentaries by Dr Edward Sharples, clinical lead:
 - [Commentary: Controversies in eGFR and CKD](#)
 - [Commentary: Pre-Eclampsia, microalbuminuria and risk of CKD](#)
2. Basic science
 - a) [Characterisation and description of urinary protein excretion in health and in disease](#)
 - b) [Tubular toxicity of urinary protein](#)
3. Clinical aspects
 - a) [How to detect and quantify urinary albumin and proteinuria](#)
 - b) [Proteinuria as a marker of chronic kidney damage](#)
 - c) [Proteinuria, CKD and cardiovascular risk](#)
 - d) [Proteinuria as a screening tool](#)
 - e) [eGFR as a marker of renal function](#)
 - f) [eGFR as a screening tool](#)
4. Management
 - a) [Managing cardiovascular risk factors in chronic kidney disease](#)
 - b) [Preventing new onset development of proteinuria in people with diabetes and hypertension](#)
 - c) [Preventing new onset development of proteinuria in people with CKD](#)
5. [New systematic reviews and patient information](#)

[Link to 2010 AEU on Proteinuria and eGFR Methodology](#)

[Link to 2008 National Knowledge Week on Proteinuria and eGFR contents](#)
[Link to 2009 Annual Evidence Update on Proteinuria and eGFR contents](#)

Publication Date: 24 May 2010	Publication Type: Annual Evidence Update
Publisher: NHS Evidence - kidney diseases and male urogenital disorders	Creator: NHS Evidence - kidney diseases and male urogenital disorders
Next Review Date: 27 Apr 2011	

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To conclude:

- NHS Evidence
- Specialist collections
- AEUUs
- Search strategies

Have a look at my posters!

Collaborations



NHS Evidence – kidney diseases and male urogenital disorders: Collaborations

www.library.nhs.uk/kidney

Specialist Collections


The NHS Evidence specialist collections are online portals to the best available evidence in 34 specialist healthcare fields. Each specialist collection is managed by a team consisting of at least one information specialist and one clinical lead or similar expert, and an external reference group or a group of stakeholders.

The kidney diseases and male urogenital disorders specialist collection is managed by a team from Bodleian Health Care Libraries. Since November 2008 this team has consisted of two information specialists, a project manager, and two clinical leads, all of whom work for the project on a part time basis.

Collaboration

Collaboration is vital to the project, both internally within the team, and externally with stakeholders and other NHS Evidence teams, to help us meet the objectives set out in our Service Level Agreement. The very nature of the project means that working online with a number of different professionals, such as other information specialists and clinical leads, relies on effective communication and good working relationships.

The diagram illustrates collaboration internally and with external stakeholders:



Elinor Bastin
eli.bastin@bodleian.ox.ac.uk

Urology nurses

A literature review on the information needs of urology nurses

Eli Bastin: Bodleian Health Care Libraries

Introduction and Objectives

Librarians need to know the information needs of their client group so that they can 'plan and deliver appropriate information and educational services' (Spiller, 2000, p.197).

Urology nursing is a specialty which involves preventative care, screening, check-ups, and understanding therapeutic options (<http://www.urol.com/2499540>). Conditions seen by urology nurses include erectile dysfunction, incontinence, urinary tract infections, loin pain and stones (<http://www.urol.com/2497262>).

The aim of this literature review was to find out what the information needs of urology nurses are, and how best an outreach librarian can meet those needs.

Methods of data collection

Five medical and library science databases (Medline, Embase, BNI, Cinahl and Library and Information Science Abstracts) were searched for literature on urology, nursing, and information needs or education of research. After deduplication, 225 abstracts were sifted for relevance.

Results

Twenty articles, published between 1978 and 2009, were reviewed in full text. Of these, eight articles provided continuing education activities for urology nurses on topics such as prostatitis (Lovejoy, 2001), male infertility (Graf, 2004), urinary calculi (Yancey, 2005), and bladder training (Lajiness et al., 2007). Five articles addressed the issue of educating and training nurses to specialize in the care of urology patients, the most recent of which used a Delphi study to determine the procedure competencies and job functions these nurses specialists require, such as removing sutures/staples and bladder irrigation (Rixam et al., 2009).

The other articles included a case study to identify the education and training needs of nurses in a poor patient-focused care hospital in the UK (Jenner, 1998), and two articles about educating urology nurses to be aware of bias in journal articles and to think critically about what they learn (Russell, 2006), and to be competent when working with patients of different cultures (Broome and McGuinness, 2007).

The results of an experiment by Gertman et al. (2008) demonstrate that communication skills are useful for urology. The article by Kleier (2009) and the editorial by Karlowicz (2006) argue in turn that nurses provide vital health information and education to patients.

None of the articles directly address the issue of urology nurses' information needs.

Conclusion

The literature suggests that urology nurses have training needs such as the ability to think and read critically. This is a skill that an outreach librarian can help them to develop. There is a gap in the research literature for a good-quality study into the specific information needs of urology nurses in the UK.

Contact:

eli.bastin@bodleian.ox.ac.uk

References

Contact the author for a full reference list.



Thank you!

eli.bastin@bodleian.ox.ac.uk

