

# Clinical Query Service - Supporting Evidence Based Practice

Emma Quinn

HSE South East Library Service

## Library Locations:

Lacken, Kilkenny



**Address:**

Lacken, Dublin Rd., Kilkenny

**Telephone:**

(056) 7784288; 4174; 4259

**Fax:**

(056) 7784398

**Email:**

[seh.library@hse.ie](mailto:seh.library@hse.ie)

**Opening Hours:**

Monday - Friday 9.00 am - 5.00 pm

St. Luke's General Hospital, Kilkenny



**Address:**

Freshford Rd., Kilkenny

**Telephone:**

(056) 7785237

**Fax:**

(056) 7785176

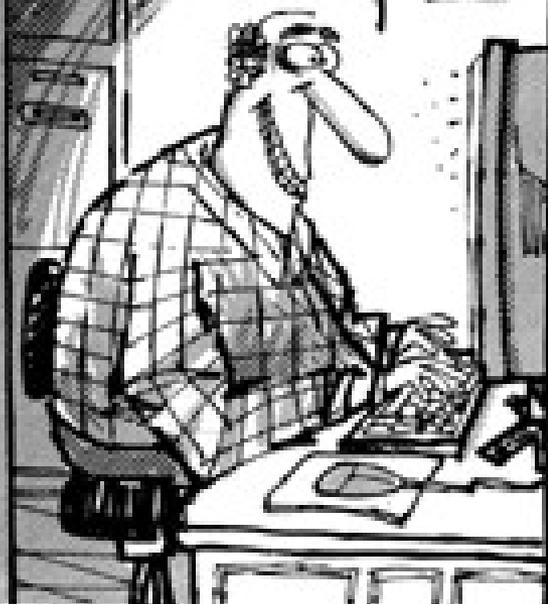
**Email:**

[slk.library@hse.ie](mailto:slk.library@hse.ie)

**Opening Hours:**

Monday - Friday 9.00 am - 1.00 pm and  
1.30 pm - 5.00 pm

...I THINK LARRY'S  
TAKING ME TO FRANCE!..  
...HE'S SPENT ALL DAY  
GOOGLING "PARIS HILTON"...



MARTIN CHANDLER SMITH  
© 2005 Newsday



CEBM  
CENTRE FOR EVIDENCE BASED MEDICINE

## Workshop at Waterford Regional Hospital

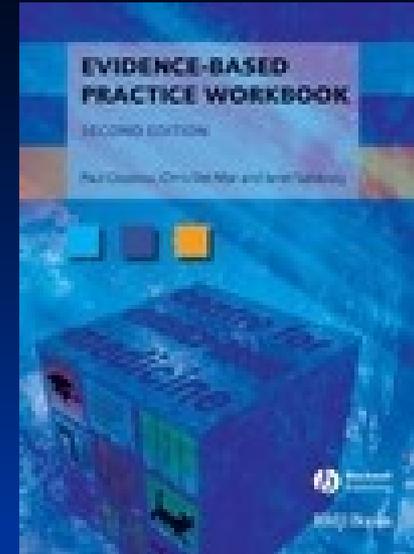


“Evidence-Based Practice is about trying to improve the quality of the information on which health care decisions are based”

**From:** Glasziou, Paul & Del Mar, Chris (2007) *Evidence-based Practice Workbook: Bridging the gap between health care research and practice*. 2nd edition. Oxford. Blackwell.

# The Steps in Evidence-Based Practice

1. Formulate an answerable question
2. Track down the best evidence of outcomes
3. Critically appraise the evidence (to find out how good it is and what it means).
4. Apply the evidence (integrate the results with clinical expertise and patient values).



# Clinical Query Service?

- Mediated Search
- Based on the first two steps of the CEBM method:
  - EBP Step 1: formulate an answerable question
  - EBP Step 2: track down the best evidence

# Formulate an answerable question using **PICO(T)**

- **P**opulation/**P**roblem
- **I**ntervention/**I**ndicator
- **C**omparator/**C**ontrol
- **O**utcome
- (**T**imeframe)



# hselibrary.ie

*supporting excellence  
in evidence based healthcare*



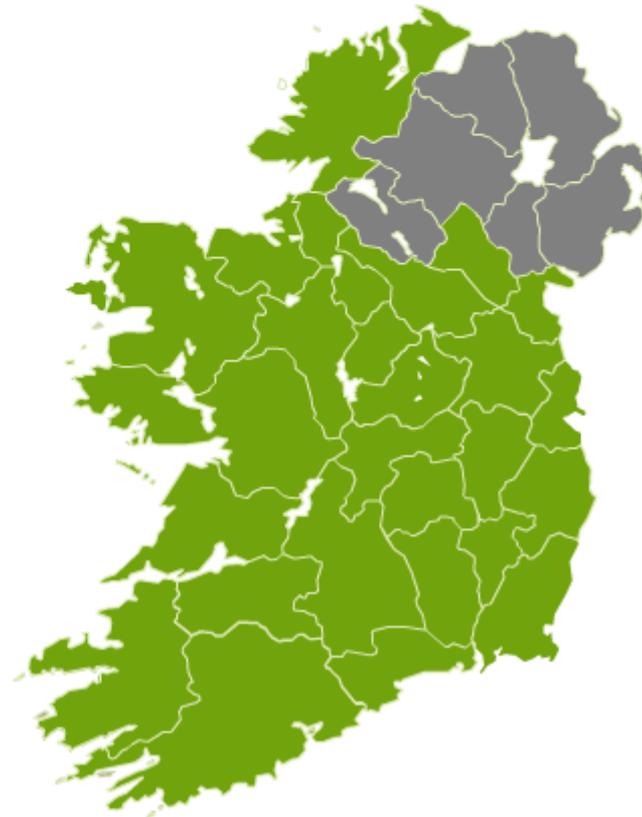
Do you work in the Health Service Executive? Do the services you provide require timely access to quality health information?

Please select your work location on the map below:

## Welcome to hselibrary.ie

hselibrary.ie is your gateway to a vast library of knowledge resources to support continuing education and development, clinical and management decision-making and, most importantly, evidence-based patient care. Here, you can search, browse, save and share information including ejournal articles, ebook chapters, patient education leaflets, EBM case reports, clinical practice guidelines, and much more.

hselibrary.ie is developed and maintained by a team of librarians across the Health Service Executive. Contact your local HSE library for assistance on getting the most out of the resources available to you.





# hselibrary.ie

CLICK HERE

- Home
- SouthEast
- Our Libraries
- Clinical Queries
- Contact Us

## hselibrary.ie/SouthEast

Welcome to hselibrary.ie/SouthEast. Please select from the resources in the panel below, or see our [Short Guide to Online Resources](#) for more information.



### MyAthens

Username

Password

Log in

[Set up MyAthens Account](#)

- A-Z Electronic Journals
- BioMed Central
- Biomedical Reference Collection ... on EbscoHost
- BMJ Journals Collection
- BMJ Learning
- Catalogue ... on HSE South East network

**PLEASE STATE YOUR QUERY**

... and **LIST ANY RELEVANT KEYWORDS**

... or (optional) **ENTER KEYWORDS UNDER THE FOLLOWING HEADINGS (PICO)**

**PICO**

**P**opulation/  
**P**roblem

**I**ntervention/  
**I**ndicator

**C**omparator/  
**C**ontrol

**O**utcome

# On receipt of a clinical query the library staff:

- Analyse the query into components according to the “PICO” algorithm: Population/Problem; Intervention/Indicator; Comparator/Control; Outcome
- Conduct a detailed subject search on the most relevant primary database: MEDLINE for medical questions; CINAHL for questions related to nursing or allied health; PSYCINFO for questions related to mental health
- Conduct a secondary keyword search of other resources such as Cochrane, UpToDate, MD Consult, guidelines, etc., as appropriate
- Collate a selection of relevant results and return them to the requestor with details of the search strategy used and resources searched

I am doing a literature review about the value of nuchal translucency ultrasound in obstetrics.

- **P**opulation/**P**roblem = Pregnant women
- **I**ntervention/**I**ndicator = Nuchal translucency ultrasound
- **C**omparator/**C**ontrol = None
- **O**utcome = Effectiveness in diagnosing foetal defects

# Things to consider

- Library Staff training e.g. basic concepts of **EBP**, **how to complete a query**
- Uniformity in the **quality** of responses- library procedure created to address this
- Staff knowledge of medical/nursing **terminology**/ concepts
- Prioritising **Patient care** queries

# Feedback from users?

- Positive
- Not always forthcoming

# The Future?

- Actively seek feedback via a user survey
- Usage by medical doctors poor

# Any questions?

