


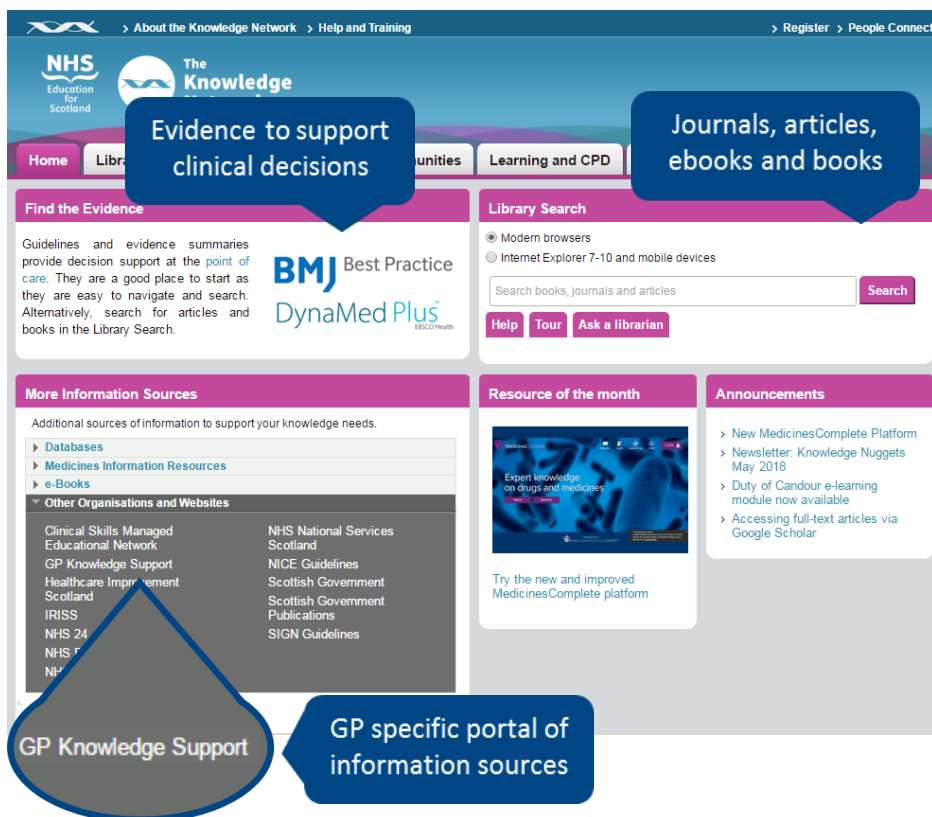
Avoiding ‘fake news’ in primary care: A guide to finding good quality information

The Knowledge Network: www.knowledge.scot.nhs.uk

GP Knowledge Support: www.knowledge.scot.nsh.uk/ksgp

NHSScotland OpenAthens username: www.athensregistration.scot.nhs.uk

Trakcare/Clinical Portal: **Evidence** icon 



The screenshot shows the homepage of The Knowledge Network. The navigation bar includes links for 'About the Knowledge Network', 'Help and Training', 'Register', and 'People Connect'. The main content area is divided into several sections:

- Find the Evidence:** A section with a callout 'Evidence to support clinical decisions'. It features logos for 'BMJ Best Practice' and 'DynaMed Plus'. Text describes guidelines and evidence summaries for decision support at the point of care.
- Library Search:** A section with a callout 'Journals, articles, ebooks and books'. It includes a search bar, a 'Search' button, and links for 'Help', 'Tour', and 'Ask a librarian'.
- More Information Sources:** A section with a callout 'GP Knowledge Support'. It lists various resources under categories like 'Databases', 'Medicines Information Resources', 'e-Books', and 'Other Organisations and Websites'.
- Resource of the month:** A section featuring a 'MedicinesComplete' platform with a callout 'GP specific portal of information sources'.
- Announcements:** A section with updates such as 'New MedicinesComplete Platform', 'Newsletter: Knowledge Nuggets May 2018', 'Duty of Candour e-learning module now available', and 'Accessing full-text articles via Google Scholar'.

1. Find the Evidence

What	Summaries of current evidence and how this affects practice produced by experts in the topic
Use for	Quick answers to clinical questions at point of care
Where	Knowledge Network > Find the evidence GP Portal > Point of care resources Trakcare/Clinical Portal > Evidence icon

- Go to either The Knowledge Network or the GP Portal
- Select either BMJ Best Practice or DynaMed Plus
- Complete the activities below

Activity 1

A patient suffering menopausal symptoms asks you about ‘bioidentical’ hormones

- BMJ Best practice > search **Menopause** > Management > Approach

Activity 2

Patient suffering from insomnia wishes to know the side effects of pharmacological treatments

- BMJ Best practice > search **Insomnia** > Management > approach: scroll down to **Adverse effects of common hypnotics**
- Management > Treatment algorithm for other options

Activity 3

Is taking Vitamin D during pregnancy effective in limiting wheezing and asthma in children?

- DynaMed Plus > search **Asthma** – select Asthma in children > use **Search within** on left to search **vitamin D**:
16 references – first under *Prevention and Overview*

2. Library Search

What	Single platform for access to NES online articles and ebooks, plus NHSS Library print collections
Use for	Overview of a topic; peer reviewed research from range of databases
Where	Knowledge Network > Library Search GP Portal > Tips for searching

See the Search Tips advice on planning a search and building a question:

www.knowledge.scot.nhs.uk/searchtips

The image shows a screenshot of the NHS Knowledge Scotland Library Search website. The interface includes a top navigation bar with the NHS logo, 'Social Services Knowledge Scotland', and links for 'NEW SEARCH', 'JOURNAL SEARCH', 'DATABASES', and 'LIBRARIES'. A 'Sign In' button is in the top right. Below the navigation bar is a search bar with the placeholder text 'Search books, journals and articles'. To the right of the search bar is a dropdown menu currently set to 'Everything'. Below the search bar, there is a section titled 'What am I searching?' with a brief description of the service. Four blue callout boxes with white text provide instructions: 'Sign in to see what resources you can access, and manage your account and favourites' (top right), 'Type your search terms into the search box' (left), 'Use the drop down menu to limit your search' (bottom center), and 'Open Advanced Search for more options' (right).

Sign in to see what resources you can access, and manage your account and favourites

Search books, journals and articles

Everything

ADVANCED SEARCH

Type your search terms into the search box

Open Advanced Search for more options

Use the drop down menu to limit your search

Find an article

“You have recently noticed news articles which mention a link between vitamin D and dementia and would like to check what research exists on the subject”

- Go to www.knowledge.scot.nhs.uk
- Select Library Search then right version for your browser
- **Sign in** with your **NHSScotland OpenAthens** username
- Select **Articles** from drop down menu to right of search box
- Select **Advanced Search** and explore drop down menus
- Use **AND/OR** to combine search terms and quotation marks to search for a phrase (see pg 6: www.knowledge.scot.nhs.uk/searchtips)
- Enter *“vitamin D”* **AND** *dementia*
- Find the article **Vitamin D and the risk of dementia and Alzheimer disease (Neurology, 2014)**
- Click on the title and find the abstract
- To read the full article, select link under **View It**
- There may be multiple options available – select your preferred one
- If asked for a login, select **OpenAthens**
- If asked for an institution select **NHSScotland**

Find a book

Find resources related to Clinical Skills Assessment

- Go to www.knowledge.scot.nhs.uk
- Select Library Search then right version for your browser
- **Sign in** with your **NHSScotland OpenAthens** username
- Select **All Books** from drop down menu to right of search box
- Or select **Advanced Search** and use drop down menus
- Enter “*clinical skills assessment*” – using quotation marks to search as a phrase
- Use the Filters on the left to select **Full Text Online** for eBooks
- Or select **Available in a Library** for print books
- If a book is not available in your local library, you can request to pick it up elsewhere
- Go to **Help and Training** then **Books and eBooks** for guidance

3. Using Google

Advanced Search

1. Run a search from the Google homepage the click the **Settings** or **cog symbol** at the top right the results
2. Choose 'Advanced Search' form the menu which appears
3. Search within a site by pasting a URL in **site/domain**
4. Related: sign.ac.uk will bring up similar sites

Google Scholar scholar.google.co.uk

1. Access the Google Scholar Settings page
2. In **Library Links** (left hand menu) search **Knowledge Network**
3. Check the box next to the result **Knowledge Network Library Search - NHSScotland Journals** and uncheck any other boxes
4. Click **Save**
5. Now when you search Google Scholar you will see references available to NHSScotland staff and partners marked as 'NHS Scotland Journals' in the row of links beside each result
6. Click this link to access the full text of an article more quickly

4. Quality assure results

See the Search Tips for more advice: www.knowledge.scot.nhs.uk/searchtips

What	Who	When
Relevancy: helps to answer your question	Look for an About page	Look for date published
Validity: arguments are logical and supported by evidence	Beware of adverts	When last updated
Accuracy: evidence is relevant and correct	If it's a personal opinion, is it reliable?	Use your own knowledge of the field
Bias: all views represented	Be wary of self-published materials	
Evidence: check references	Look for reviews	

5. Research and Using Databases

What	Range of databases of published research available from NHSScotland subscriptions
Use for	Focused search for peer-reviewed, academic research on a topic
Where	Knowledge Network > More Info Sources > Databases GP Portal > Tips for searching

- Select a database you recognise, e.g. Medline, Embase, PsycINFO
- See the Search Tips for advice on searching databases:

www.knowledge.scot.nhs.uk/searchtips

The screenshot shows the NHS Knowledge Network homepage. At the top, there's a navigation bar with links like 'About the Knowledge Network', 'Help and Training', 'Register', and 'People Connect'. Below this is a header with the NHS Education for Scotland logo and 'The Knowledge Network' title. A main navigation bar includes 'Home', 'Library Search', 'Portals and Topics', 'Communities', 'Learning and CPD', 'Current Awareness', and 'Mobile'.

The main content area is divided into several sections:

- Find the Evidence:** A section with text about guidelines and evidence summaries, and logos for BMJ Best Practice and Med Plus.
- Library Search:** A search box with a 'Search' button. It includes radio buttons for 'Modern browsers' (selected) and 'Internet Explorer 7-10 and mobile devices'. Below the search box are links for 'Help', 'Tour', and 'Ask a librarian'.
- Resource of the month:** A section featuring a graphic about 'Expert knowledge on drugs and medicines' and a link to 'Try the new and improved MedicinesComplete platform'.
- Announcements:** A section with links to 'New MedicinesComplete Platform', 'Newsletter: Knowledge Nuggets May 2018', 'Duty of Candour e-learning module now available', and 'Accessing full-text articles via Google Scholar'.

A blue callout box with white text is overlaid on the 'Find the Evidence' section, stating: 'Key Databases and links to full range'. Below this, a dropdown menu titled 'Databases' is open, showing a list of databases: All Databases, ASSIA, Barbour Index, CINAHL, ClinicalKey, Cochrane Library, EMBASE, Emerald, GoodPractice, Health Business Elite, OVID Databases (e.g. Medline), ProQuest Public Health, PsycINFO, and RefWorks. At the bottom of the dropdown are links to 'Medicines Information Resources', 'e-Books', and 'Other Organisations and Websites'.

6. Help and Library Services

What	NES Knowledge Services, NHSScotland Library services
Use for	Clinical enquiries, literature searches, support to access services like journals and databases
Where	Knowledge Network > Help and Training Knowledge Network > Ask a Librarian GP Portal > Got a Clinical Question?

- Go to **Ask a Librarian**
- Find details for your local NHSS Library
- Select the **CLEAR** service and explore the existing **Answers**

The screenshot shows the NHS Knowledge Network website. At the top, there is a navigation bar with links: 'About the Knowledge Network', 'Help and Training', 'Register', and 'People Connect'. Below this is a header section with the NHS logo and a blue callout box that says 'Step by step guidance, videos and Search Tips'. The main content area is divided into two columns. The left column is titled 'Find the Evidence' and contains text about guidelines and evidence summaries, along with logos for 'BMJ Best Practice' and 'DynaMed Plus'. The right column is titled 'Library Search' and features a search bar with the text 'Search books, journals and articles' and a 'Search' button. Below the search bar are links for 'Help', 'Tour', and 'Ask a librarian'. At the bottom, there are two more sections: 'More Information Sources' and 'Resource c'. A blue callout box at the bottom right says 'All contact details and CLEAR enquiry service'.

NES Knowledge Services Help Desk:

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@NESKnowledge