



Knowledge & Library Service

Bite-Sized Guides: DYNAMED



Where can I find it?

If you're using an NHS computer at DBTH, Dynamed is within the Clinical System folder, available in the Start menu
or

<https://www.dynamed.com/> or via your [OpenAthens Resources](#) page



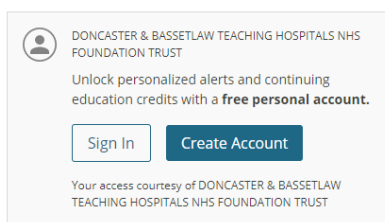
Do I need an NHS Open Athens account to access it?

Yes: register for an NHS OpenAthens account at <https://openathens.nice.org.uk/>

However you don't need OpenAthens if accessing via the DBTH desktop outlined above

There's an App?

Yes – open Dynamed on an NHS PC, and click “Create Account”:



Download the app and log in using the account you set up. Choose whether to download the small, medium or full versions of the app.

What are the main features?

- The main idea is to help clinicians quickly view topics to get a summary and recommended actions at the point of care, based on the most current evidence.
- Users can easily see the [level of evidence](#) behind each recommendation.

- Each clinical topic is divided into 14 clearly marked sections, such as Overview, Epidemiology, History, Diagnosis, Management, etc.
- Also holds thousands of searchable medical graphics and images.

How often is it updated?

Daily.

How do I find my way around?

Navigation is mainly via the search bar.

Type in key terms, AutoComplete will provide suggestions as you type.

When you search, the results will be grouped into categories to help you find the section you need, eg information about a condition, treatment, images, drugs.

What might I not know about it?

- It has Clinical Calculators – see the button on the top left of the homepage, to help with Medical Equations, Decision Trees, Units and Dose Conversions.
- Drugs information - It features comprehensive drug content from IBM Micromedex, and the 'Brands' menu for a drug it links to the UK Electronic Medicines Compendium for Patient Information Leaflets (PILs) and Summaries of Product Characteristics (SPCs).
- Links to UK and international treatment guidelines within each topic, such as NICE, RCOG, SIGN, BSG, etc.
- Follow updates to topics – Click the person icon in the top right corner to 'Sign in' & set up a Dynamed account. In a topic, click the + symbol to receive alerts when it's updated.
- It can cope with American or UK spellings, eg Haematoma or hematoma.

For assistance with this or any other information resources, you can contact:

DRI Library dbth.dri.library@nhs.net Tel: 642894

Bassetlaw Library dbth.bas.library@nhs.net Tel: 572917

Test Yourself!

10 Quick Questions: (answers below)

1. Can you find information on the evidence for or against homeopathy in the treatment of asthma?
2. Can you find UK guidelines for managing Carpal Tunnel Syndrome?
3. What information is available for patients on pancreatic cancer?
4. Should someone with Hypertrophic Cardiomyopathy take part in intense competitive sports? How firm is the evidence supporting this advice?
5. What is the normal range for body weight for a person 1.75m tall?
6. Chicken Pox – how many fatal cases of varicella do they give?
7. What's the elimination half-life of ibuprofen in adults?
8. Egg allergy – is there any evidence that maternal diet in pregnancy has any effect on preventing egg allergy in children?
9. In acute heart failure, how common is cardiorenal syndrome as a complication?
10. A patient coming home from a recent holiday has suspected Zika infection, what other two tropical diseases should be considered too? Why?

10 Quick Answers:

1. Search for “Homeopathy asthma” to reach article “Homeopathy for asthma” - <http://www.dynamed.com/topics/dmp~AN~T361016/Homeopathy-for-asthma>
2. Carpal Tunnel Syndrome condition topic \ Guidelines & Resources \ United Kingdom guidelines:
Royal College of Physicians 2009 guidelines for upper limb disorders - https://www.dynamed.com/condition/carpal-tunnel-syndrome#UNITED_KINGDOM_GUIDELINES
3. Pancreatic adenocarcinoma condition topic \ Patient Information:
Several different information sheets are available for patients - <https://www.dynamed.com/condition/pancreatic-adenocarcinoma#GUID-4B7D42D7-A253-49B8-BC91-69C52F7C8E96>
4. Hypertrophic Cardiomyopathy condition topic \ Management \ Activity:
Not recommended, level C evidence = not research based, represents the consensus opinions of experts, case studies, or standard of care - <https://www.dynamed.com/condition/hypertrophic-cardiomyopathy#ACTIVITY>
5. No url available: Go to Dynamed homepage <http://www.dynamed.com/>
Click Calculators button on top left, look for “Normal Range for Body Weight”.
1.75m tall = 61.25-76.56kg
6. Chickenpox condition topic \ Epidemiology \ Incidence & Prevalence:
“15,600 fatal cases of varicella (including herpes zoster) were estimated worldwide in 2017” https://www.dynamed.com/condition/chickenpox#INCIDENCE_PREVALENCE
7. Ibuprofen topic \ Mechanism of Action \ Pharmacokinetics \ Elimination Half Life:
Adults, 1.8 to 2.44 hours <https://www.dynamed.com/drug-monograph/ibuprofen#GUID-2188E82D-41B0-4AAD-A1C9-18BF74DCA36E>
8. Egg allergy \ Prevention \ Maternal diet during pregnancy: General lack of evidence that maternal diet has any effect https://www.dynamed.com/condition/egg-allergy#MATERNAL_DIET_DURING_PREGNANCY_AND_LACTATION
9. Acute heart failure \ Complications and prognosis \ Prognosis \ Cardiorenal syndrome:
reported to occur in about 35% of patients admitted to hospital with acute decompensated heart failure
https://www.dynamed.com/condition/acute-heart-failure#CARDIORENAL_SYNDROME
10. Zika Virus Infection condition topic \ Diagnosis \ Diagnosis:
Dengue & Chikungunya – as symptoms and geographic distribution of these 3 illnesses overlap https://www.dynamed.com/condition/zika-virus-infection#MAKING_THE_DIAGNOSIS