

# BMJ Best Practice

## Website User Guide



[bestpractice.bmj.com](https://bestpractice.bmj.com)

Your instant

second opinion

Healthcare professionals need fast and easy access to reliable, relevant information when making diagnosis and treatment decisions. This is precisely what *BMJ Best Practice* provides. *BMJ Best Practice* provides decision support through a step-by-step approach that is structured around the patient consultation, covering diagnosis, prognosis, treatment and prevention. It fits information around real, diverse and evolving medical information needs to give you a second opinion in an instant. This user guide has been designed to provide you with an overview of *BMJ Best Practice* and guide you through the topic information and important features to ensure you get the most out of your subscription.





## Refined searches

To refine your search there are three common search commands supported in *BMJ Best Practice*: AND, OR and NOT.

The search functionality uses the AND command as its default option when a phrase or series of words are entered. This will return results containing all of the words you have entered into your search query. You do not need to include the word AND between your search terms, as 'and' is automatically implied. If you want to return results containing just one of several terms you can use the OR command. It's important that you use all caps when typing OR otherwise the search will not recognise your request. When you want to search for either one of multiple specific phrases don't forget to include double quote marks (") around each phrase, e.g. "shortness of breath" OR "chest pain". If you want to exclude certain terms from a search you can use the NOT command, e.g. to search for pain, but not exclude chest pain, type 'pain NOT chest'.



3 Type 'fever rash' into the search bar and it will only present results that feature both terms



4 Typing 'fever OR rash' will return any page that has either of those terms. Pages with both terms are ranked higher up the page



## Highlighting search results

When you click through from one of the search results, the highlighting tool emphasises all mentions of the search word in yellow on the relevant pages in the topic.

## Search results for a known condition

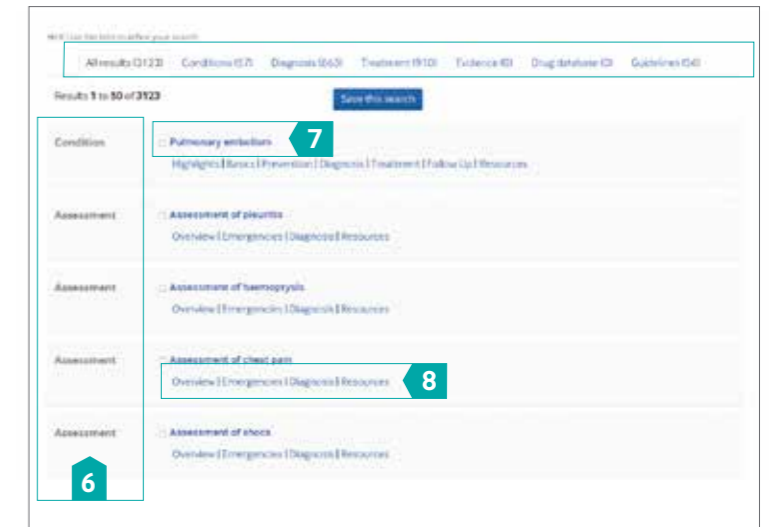
Search results for a known condition e.g. 'Pulmonary embolism', are ranked by relevance, and allow easy access directly to the content more relevant to you.

## Search results for a diagnosis

Search results for a symptom, e.g. 'shortness of breath', are ranked by relevance, and allow quick and easy access to topics to help diagnose the cause ('Assessment of dyspnoea') and to conditions in which the symptom occurs, e.g. 'Pneumothorax.'

## Search query expansion

Another feature is the search functionality is finding words from the stem of a word. This removes common suffixes, such as '-ise', '-ing', '-s', '-es' etc. So, a search for 'breathing' will also find 'breath' and vice versa.



- 5 Refine the results by content type using the different tabs
- 6 The content type is clearly listed with the search results
- 7 The actual condition is listed as well as any related topics
- 8 Direct links are available to different sections of topics to aid quick navigation



9 A search for 'breathing' will also find 'breath' and vice versa

## Enhanced search features



### MeSH synonyms

The BMJ Best Practice search engine uses MeSH synonyms to further enhance the search results. The search engine will also search for synonyms of the term entered. So, for example, if you search for 'acetaminophen' you will also see results for 'paracetamol' and vice versa. The synonym lists for each topic have been extended and enhanced based on user activity and are updated regularly.

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The screenshot shows search results for 'acetaminophen'. It displays three results: 1. 'Migraine headache in adults - Treatment - Details - paracetamol' with a patient group of 'pregnant'. 2. 'Paracetamol overdose - Treatment - Details - no further treatment' with a patient group of 'repeated supratherapeutic paracetamol ingestion; asymptomatic without hepatic risk factor - with paracetamol ingestion 140 mg or less/kg/24 hours'. 3. 'Clinical policy: critical issues in the management of patients presenting to the emergency department with acetaminophen overdose' from the American College of Emergency Physicians.

10 The search results generated for the term 'acetaminophen', display both 'paracetamol' and 'acetaminophen'

### Topic synonyms and related topics

When you search for a particular condition the search will also bring back any related 'topic synonyms'. This allows you to find information on a condition which may be under an alternative name or topic.

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The screenshot shows search results for 'shaken baby syndrome'. It displays three results: 1. 'Shaken baby syndrome' with tabs for Highlights, Basics, Prevention, Diagnosis, Treatment, Follow Up, and Resources. 2. 'Child abuse' with tabs for Highlights, Basics, Prevention, Diagnosis, Treatment, Follow Up, and Resources. 3. 'Assessment of short stature' with tabs for Overview, Emergencies, Diagnosis, and Resources.

11 If you search for 'shaken baby syndrome' it also finds results for 'child abuse'

## Topic outlines



### Condition topics

Each topic contains information on the complete management (diagnosis and treatment) of a patient with this condition. It also includes background information, prevention and follow-up material

Navigation within the topic is easy with a consistent, practical content menu. This menu provides a quick reference to the different sections as well as enabling fast access to the most relevant content to you.

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The screenshot shows the 'Acute atrial fibrillation' topic page. It features a navigation menu with tabs for Highlights, Basics, Diagnosis, Treatment, Follow Up, and Resources. The 'Treatment' tab is highlighted with a '12' badge, and the 'Resources' tab is highlighted with a '13' badge. The page is last updated on Oct 31, 2012.

12 Treatment guidelines appropriate to the condition are available from international and regional organisations

13 Resources include references (with abstract and/or full text links), images, related content and further online resources

14

The screenshot shows the 'Assessment of dyspnoea' topic page. It features a navigation menu with tabs for Overview, Emergencies, Diagnosis, and Resources. The 'Resources' tab is highlighted with a '14' badge. The page is last updated on Jun 12, 2013.

14 Additional tabs include: Overview, Emergencies, Diagnosis and Resources



## Assessment topics

BMJ Best Practice contains a number of 'Assessment of' topics that provide detailed guidance on the diagnosis of key clinical symptoms and the use of diagnostic tests and procedures.

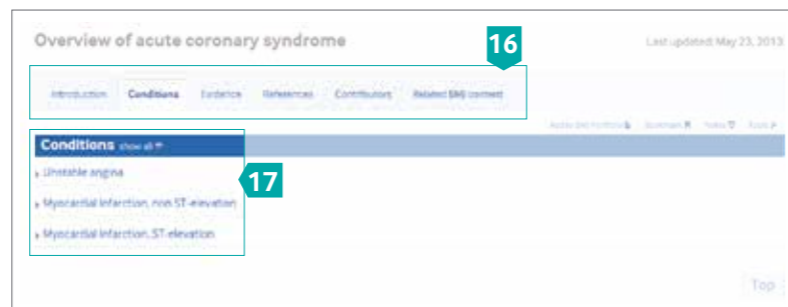
The 'Differential diagnosis' section presents all the differentiating history, exam factors, and tests for each differential e.g. 'dyspnoea'.



15 Sort 'Differential diagnosis' by frequency or category

## Overview topics

BMJ Best Practice also contains a number of 'Overview' topics. These provide brief information summaries regarding a group of conditions and links to further information on the individual conditions.



16 Additional tabs include: Overview, Emergencies, Diagnosis and Resources

17 The 'conditions' section allows you to link to each of the individual conditions

## Integrated evidence



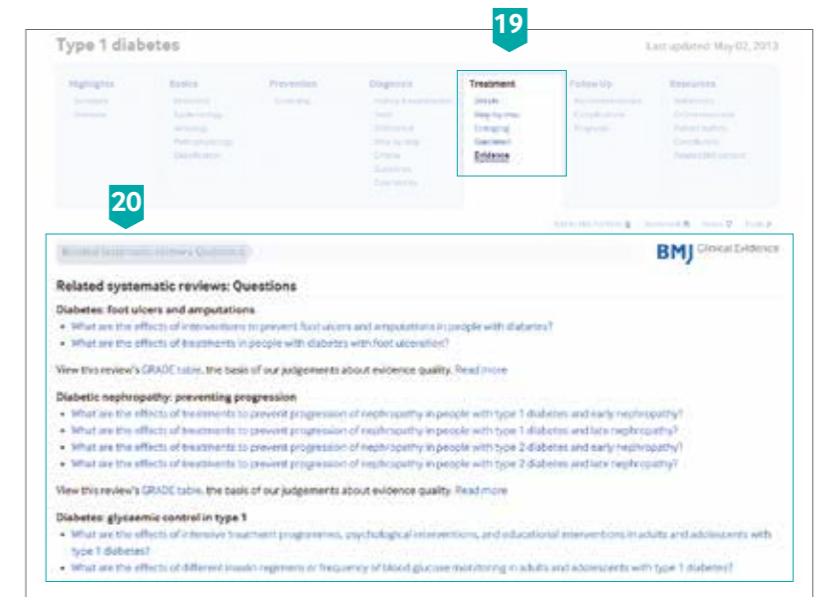
### Discover the power of evidence

Statements on the treatment of disease in *BMJ Best Practice* are backed up by the latest evidence from BMJ Clinical Evidence, one of the world's most respected and trusted sources of evaluated medical research.

Appropriate content from BMJ Clinical Evidence is incorporated directly into each *BMJ Best Practice* topic, and clearly identified using evidence grades.



18 Clear summary of the current state of knowledge and effectiveness of treatment



19 Link through to the detailed BMJ Clinical Evidence article on benefits and harms of treatment options

20 BMJ Clinical Evidence is incorporated into relevant topics

## Related content



### View related content from other BMJ products

BMJ Best Practice is your single destination for treatment and diagnosis information, to further enhance your search you can now locate other BMJ related content on the topic.

You can view detailed relevant content from:

- BMJ Learning
- The BMJ
- BMJ Clinical Evidence
- Related BMJ journals
- Best Health

### Step-by-step guide

1. You can select any of the listed items for instant access (level of access will depend on your subscription status - to discover more about your current subscriptions please contact your internal administrator or contact the BMJ customer services team on support@bmj.com)
2. Save specific content to your BMJ Portfolio, simply click on the content checkboxes you wish to save and select the blue "Add checked items to BMJ Portfolio".
3. Save the entire portal page, by selecting the 'Add to BMJ Portfolio' button. When you access the page at a later date, the portal page will refresh and display the most current relevant items.

#### 21 Related content

**BMJ Learning**

**Key modules on BMJ Learning**

- Insulin pump therapy
- Insulin degludec for diabetes mellitus
- Hypoglycaemia in people with type 1 diabetes mellitus
- Diabetes mellitus type 1: an update on diagnosis and management

**BMJ Clinical Evidence**

**Key articles from BMJ Clinical Evidence**

- Diabetes: glycaemic control in type 1
- Diabetes: managing dyslipidaemia

**BMJ** Helping doctors make better decisions

**Latest from the BMJ**

**Research:**

Role of diuretics,  $\beta$  blockers, and statins in increasing the risk of diabetes in patients with impaired glucose tolerance: reanalysis of data from the NAVIGATOR study  
Published 12/9/2013

**Research:**

Comparative effectiveness of renin-angiotensin system blockers and other antihypertensive drugs in patients with diabetes: systematic review and bayesian network meta-analysis  
Published 10/24/2013

## Customisation features just for you



### Benefits of 'My BMJ Best Practice'

A 'My BMJ Best Practice' account allows you to:

- Access the site from home or on your mobile device
- Save searches and bookmark pages
- Share links with others
- Access local and institutional guidelines applicable to you

### How to create a 'My BMJ Best Practice' account

To benefit from the personalisation features in *BMJ Best Practice*, you need to sign up for a 'My BMJ Best Practice' account (or use an existing sign-in for other BMJ products). Click on the 'My BMJ Best Practice' while you are within your organisation. Register for your own personal account by entering your details. If you do not have an account set up for any other BMJ products or services you will be prompted to complete the registration process and provide information to support your use of the product.

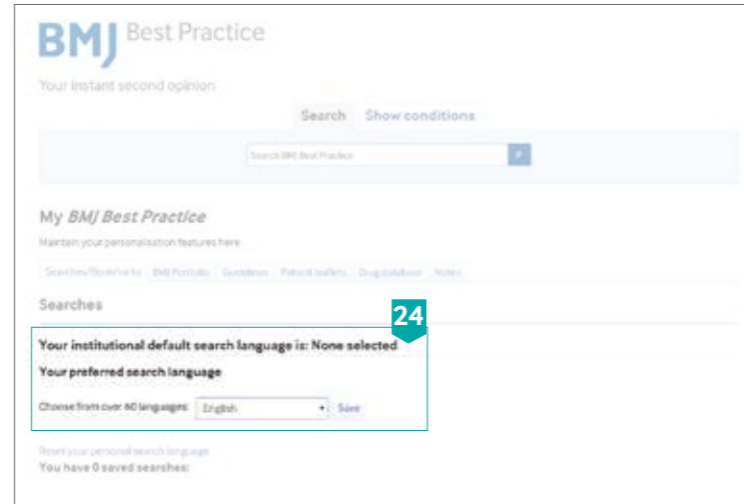
22 Register for your account by entering your details

23 To sign-in next time, just click on the sign-in button N.B Athens users, click on 'sign-in' before creating your 'My BMJ Best Practice' account



## Search in your local language

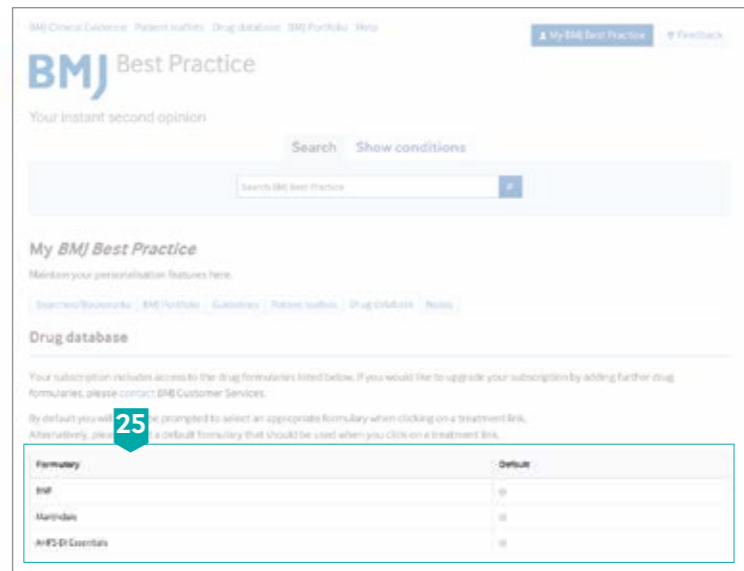
BMJ Best Practice navigation and search functionality is now available in over 60 languages, allowing you to pre-select your local or preferred search language options via your 'My BMJ Best Practice' preferences. By logging in via your 'My BMJ Best Practice' account you will be able to save your search in its respective search language.



24 Additional tabs include: Overview, Emergencies, Diagnosis and Resources

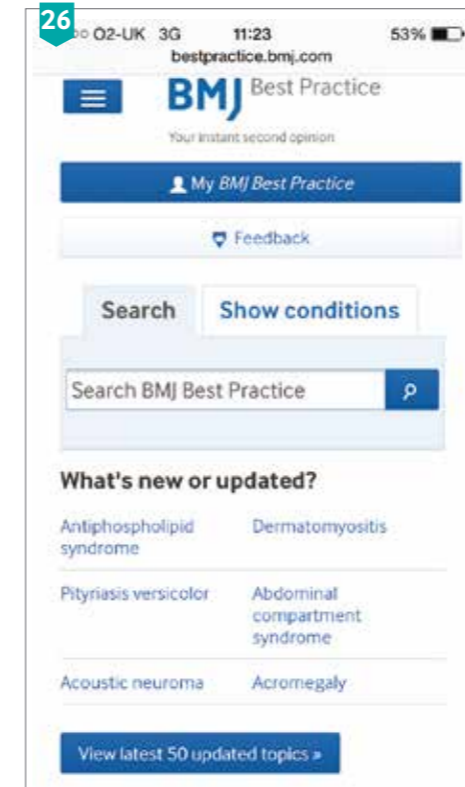
## Choosing a drug database

Your subscription may include access to multiple drug databases. When referring to a formulary for medicines information, you can choose which of the available databases to consult, or set a default database to use.



25 Additional tabs include: Overview, Emergencies, Diagnosis and Resources

Access *BMJ Best Practice* on the go



26 To access other content from *BMJ Best Practice* click on the blue menu button. To navigate back to the home page select the menu button to return

*BMJ Best Practice* has been designed to adapt and resize for an optimal viewing experience across all mobile devices.

## Remote access at no extra cost

All personal and institutional subscriptions include remote access to *BMJ Best Practice* at no extra charge. Simply create a 'My *BMJ Best Practice*' account and follow the instructions (pg. 13).

## Download the app for even faster access

All personal and institutional subscriptions include remote access to *BMJ Best Practice* at no extra charge. Simply create a 'My *BMJ Best Practice*' account and follow the instructions (pg. 13).

## Stay connected

Sign up to a 'My *BMJ Best Practice*' account (pg. 13) to receive monthly email alerts highlighting the most recent and updated topics, along with helpful hints and tips.

Follow-us on Facebook, join our community of users to discuss topics, get involved in our weekly quizzes and find out where our expert trainers will be next.

**[www.facebook.com/BMJBestPractice](http://www.facebook.com/BMJBestPractice)**

If you would like to reach us please email **[support@bmj.com](mailto:support@bmj.com)**.

[bestpractice.bmj.com](http://bestpractice.bmj.com)