Trusted medical information integrated within your systems
What do we mean by integration?

Your systems already help healthcare professionals deliver consistent patient care. By integrating BMJ Best Practice into your systems, you can deliver evidence-based information, guidance and guidelines to support clinical decision-making.

Visit our new evidence library of published every day, but if it can be a challenge to keep informed and apply the latest research findings in practice - particularly if information is not visible within the workflow.

BMJ Best Practice provides clinicians with actionable, patient-oriented information based on the latest research which can be integrated directly into the systems your users interact with every day, putting the latest evidence-based information at their fingertips.

Different types of integration

Option 1: Search & browse widgets
- Support for disease codes (ICD9, ICD10, SNOMED, Read codes etc)
- Navigate directly to a specific BMJ Best Practice portal site or EHR
- Website personalisation features for end users
- Access to drug information
- Search for a condition or drug
- Browse all topics
- Customised presentation of content
- Response in XML format
- Response in HTML format
- Implementation effort and complexity

Option 2: HL7 infobutton
- What is displayed?
- What can you search?
- How long will it take me to implement?
- How it can benefit you and your institution?

Option 3: Full content API
- What can you search?
- What is displayed?
- How long will it take me to implement?
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What is displayed?

A small button is added next to each condition in the patient’s problems list, which, when clicked, will take you directly to the matching BMJ Best Practice monograph.

How it can benefit you and your institution?

The HL7 infobutton provides access to the most relevant information directly at the point of care to all clinicians. It eliminates the need to browse the site or search for relevant information, bringing the knowledge to their fingertips.

How long will it take me to implement?

Implementation requires the addition of a few lines of code to your application that will create the HL7 infobutton next to each condition. In most cases, this is something that can only be done by your EHR vendor, therefore it is difficult to estimate the effort and time required. Additional work may be required if terminology codes are not readily available in the problems list, although, in such case, use of free text may be a reasonable alternative.

How can it benefit you and your institution?

Providing a single starting point directly from within the users’ main working environment speeds up not only access to topics of interest, but also makes BMJ Best Practice more accessible. Additionally, it reduces the need for communication and training activities, as it increases visibility of the relevant information.

How will long it take me to implement?

We will provide all files and links as well as detailed instructions on how to implement the API, but your local IT department will need to implement a local proxy server to manage the issue of same origin policy.

Additional customisation and format changes can be easily performed by a web developer or portal administrator with basic understanding of Javascript and CSS.

Our integration team will support you through the implementation and customisation phases with documentation as well as remote or local support.

Evidence-based practice

What do we mean by integration?

Response in XML format

Access to drug information

Website personalisation features for end users

Navigate directly to a specific BMJ Best Practice portal site or EHR

What is displayed?

The conditions browser or search results are displayed within the application environment where the widgets are embedded. You can filter results in exactly the same way as in the main BMJ Best Practice site. Clicking on any topic or result takes you directly to the relevant page.

What can you search?

You can search for all available BMJ Best Practice monographs that match one or more condition codes in your patient’s electronic health record problems list.

If your EHR does not support coded diagnoses, or no topic matches the code, then a page will be returned with a link for the user to perform a text based search of the site for the free-text term.

What is displayed?

Easy linking to medicines information - either within BMJ Best Practice or an external drug database - is also available.

Option 1 | Option 2 | Option 3
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One-click to topic page | Search & browse widgets | Full content API
Support for disease codes (ICD9, ICD10, SNOMED, Read codes etc) | | |
Navigate directly to a specific BMJ Best Practice portal site or EHR | HL7 Infobutton | |
Website personalisation features for end users | | |
Access to drug information | | |
Search for a condition or drug | | |
Browse all topics | | |
Customised presentation of content | | |
Response in XML format | | |
Response in HTML format | | |
Implementation effort and complexity | | |

*Indirectly, through the website and dependent on a subscription

What kind of integration is right for me?

Choosing exactly the (BMJ) Best Practice depends on your clinical needs:

- To provide a simple way to search and browse (BMJ) Best Practice content from within your applications or local Intranet pages use our Option 1, the Search & browse widget.
- To provide links to specific (BMJ) Best Practice topic pages from your patients’ problems list in the Electronic Patient Record (EPR), use our Option 2, the HL7 Infobutton.
- If you want fully integrate and embed (BMJ) Best Practice content within your portal or application, use our Option 3, Full API integration.

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The HL7 Infobutton integration that supports both free-text searching as well as an array of medical terminology lookup codes (including ICD-10, ICD-9, SNOMED CT, MedSkt, Read V2, Read CTV3, and ICPC-2). BMJ Best Practice can provide clinicians with access to context-aware, actionable evidence-based medical content from within your EHR system as part of their workflow.

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What is displayed?

The API can be used to create a complete replica of BMJ Best Practice within your portal, intranet or application in a customisable design that allows you to present the content in a format your users are familiar with.

All BMJ Best Practice content, including navigation menus, images and related documents, is included, but it is also possible to select specific sections for display and to hide those that may not be relevant to your audience.

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How to get in touch

To find out more information about options 1 or 2, please visit developer.bmj.com and follow the instructions for Best Practice integration.

To register your interest in *BMJ Best Practice* integration option 3, contact our customer services department with the following information.

**Subject:** BP integration access

**Product:** *BMJ Best Practice*

**Category:** Access

**Description:** You must state that “I agree to abide by the conditions described on the page”
http://developer.bmj.com/index.php/Allowable_use_under_a_Best_Practice_free_trial

Please include your *BMJ Best Practice* user name, your organisation and your country followed by a very brief description of the system you are integrating *BMJ Best Practice* into e.g. electronic health record or library website.

bestpractice.bmj.com