An information retrieval training tool targeting the PBL students at the University of Liege
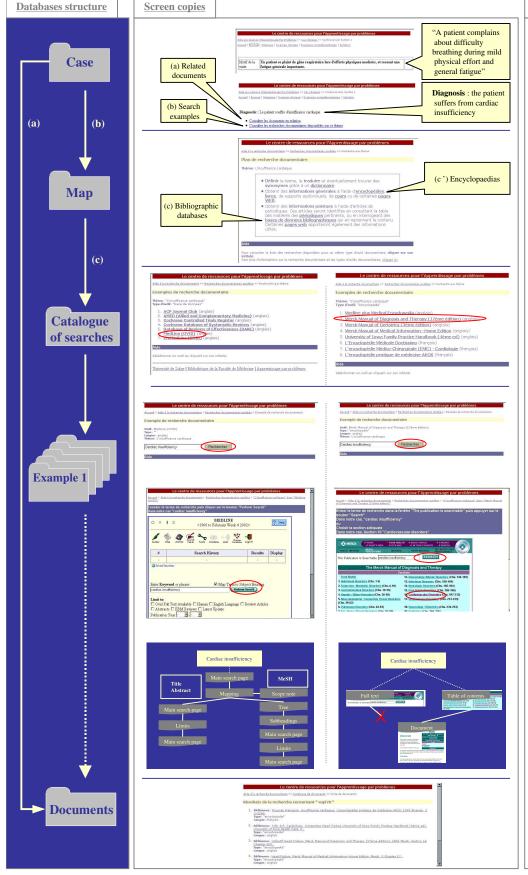
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Databases structure

Case

(a)   (b)

Map

(c)

Catalogue of searches

Example 1

Documents

Screen copies

(a) Related documents

(b) Search examples

"A patient complains about difficulty breathing during mild physical effort and general fatigue"

Diagnosis : the patient suffers from cardiac insufficiency

(c ') Encyclopaedias

(c) Bibliographic databases

Cardiac insufficiency

Title Abstract — Main search page

Main search page — Limits — Main search page

MeSH — Scope note — Tree — Subheadings — Main search page — Limits — Main search page

Cardiac insufficiency

Full text — Table of contents — Document

Commentary

- A clinical case provides a context for the searches.
- Information concerning the case are stored in a database.
- The diagnosis provides 2 links.

- A search map classifies the resource types.
- Each link selects the search examples concerning the subject of the clinical case in a particular resource type.

- A catalogue lists the search examples conducted by librarians concerning cardiac insufficiency. There are currently twenty-two.

- Users encode an appropriate keyword and, if relevant, access to the related guideline.

- The guideline's window is composed of 2 elements.
- A librarian's commentary explains how to use the resource and provides suggestions.
- A screen copy of the real resource provides several areas to click on in order to reach the next step of the guideline.
- At the end of the guideline, users are directed to the editor's Website.

- Scenarios include several keywords searched with all available options.
- Some options do not provide a relevant document.

- All retrieved documents are catalogued in one database.