Some tips to help you find information when using search engines.

- 1. Identify keywords in your topic and use these in search engines.
- 2. Many search engines and databases use Boolean operators to combine keywords. This helps you to narrow your search.
- 3. Check the **Help** screens of the search engine to see what operators can be used.
- The AND operator ensures only records that include all the terms are found.

Use AND to combine your different concepts. This will narrow your search.

e.g. malaria AND disease

• The OR operator ensures records that include either term are found.

Use OR to combine words with similar meaning and other alternative search terms. This will broaden your search.

- e.g. infectious OR communicable
- The NOT operator ensures records that include the first term, but not the second term are found.

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Use NOT with caution because you may inadvertently exclude useful material.

e.g. diseases NOT malaria

- The plus symbol (+) in front of a term requires that term to be in the search results and is similar in to the AND operator.
 - e.g. +disease+malaria finds records containing both terms.
- The minus symbol (-) in front of a term requires that word to be excluded from the search results. It is similar to the NOT operator.

e.g. disease-malaria excludes any record containing the term malaria.

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