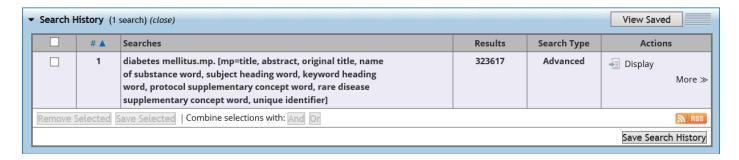






The .mp. field is a multipurpose field that is very useful for systematic review searches in Ovid. In Ovid database guides, the .mp. field is described in the section called *Default Fields for Unqualified Searches*. If you enter an Advanced Search without specifying a particular field, Ovid defaults to a .mp. search, which searches several fields at once. The fields searched by a .mp. search depend on which database(s) you use, but in general a .mp. search looks in the Title, Original Title, Abstract, Subject Heading, Name of Substance, and Registry Word fields. When using .mp., the search often looks for single words in phrase-indexed fields. Phrase-indexed fields can only be searched with their exact phrases. So .mp. is a technique to look at single words in these fields when broader searches are needed.



For example, in the Ovid database guide for MEDLINE, the default fields (multipurpose .mp.) for unqualified searches look for a single word in the following fields:

Abstract (AB)	Original Title (OT)
 Subject Heading Word (HW) 	 Keyword Heading Word (KF)
 Protocol Supplementary Concept Word (PS) 	Title (TI)
Name of Substance Word (NM)	 Rare Disease Supplementary Concept Word (RS)
Unique Identifier (UI)	

The .mp. search looks at:

- Single words in fields that are normally phrase-indexed, for example looking for a single word in the Protocol Supplementary Concept (PS) field or the Rare Disease Supplementary Concept (RS).
- The Name of Substance (NM) index that contains single words from the <u>CAS Registry/EC Number/Name</u>
 (RN) field and is used to search portions of chemical names. This field displays as part of the <u>CAS</u>
 Registry/EC Number/Name (RN) field.
- Single words from the Subject Heading (SH), a phrase-indexed field. This is called the Subject Heading Word (HW) field.

In a search example, if you need to do a broad search on ventilator-associated pneumonia, and want to ensure you haven't missed anything, using the acronym VAP is useful. In a .mp. search, vap.mp. searches for:

- A single word in Protocol Supplementary Concept (PS)
- A single word "VAP" in the in Keyword Heading Word (KF).

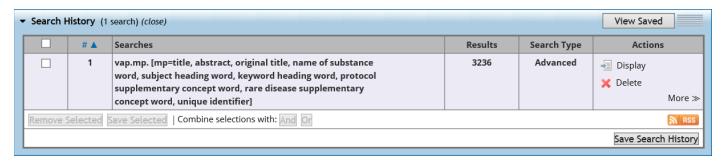
So vap.mp. finds

- "VAP prevention bundle cardiac surgery" or "VAP, ventilator-associated pneumonia" or "VAP" in the Keyword Heading Word (KF) field.
- "VAP protocol" or "VAP combination" or "vap-cyclo protocol" in the Protocol Supplementary Concept (PS) field.









You would get zero results if you searched **vap.ps**. in the Protocol Supplementary Concept (PS) field, but with a .mp. search, you find all the VAP related protocols.

If you search vap.kw. you would find only a few of the instances of VAP in the keyword field, where VAP is a single word and a keyword. You would miss the instances of VAP in phrases in the keyword field. But with .mp., you find it in the phrases too.

.mp. search can save a great deal of time and eliminate the guesswork of missed words. It helps find single words in phrases, where the phrases conceptually refer to the same topic, and where there is uncontrolled vocabulary like in the Keyword Heading Word, or where are many possible phrases to consider like in Protocol Supplementary Concept (PS).

You can use the .mp. field as an advanced search technique. It helps when looking for synonyms, doing text analysis, and planning systematic review searching. You can use it in this way to term identification, to help avoid missing important terms when constructing a search, to analyze text, find phrases you may not be familiar with that may be important to constructing your search, and to look for concepts.

For more information on advanced searching, please contact support@ovid.com