

Truncation, Wildcards and Proximity Operators

| | PubMed | Ovid Medline | Ovid Embase | Web of Science | Cochrane |
|---|--|---|---|--|--|
| Truncation finds different endings of a word with unlimited numbers of characters or numbers limited to n characters | | | | | |
| * | ✓ at the end of the last term, quotation marks possible | ✓ | ✓ | ✓ (left, right & in between of word) | ✓ |
| *n | ✗ | ✓ | ✓ | ✗ | ✗ |
| \$ | ✗ | ✓ | ✓ | ✓ 1 character only | ✗ |
| \$n | ✗ | ✓ | ✓ | ✗ | ✗ |
| Wildcards replace 0 or 1 character | | | | | |
| ? | ✗ | ✓ 0 or 1 letter (but no special characters like -) | ✓ 0 or 1 letter (but no special characters like -) | ✓ 1 character (exactly) | ✓ 1 character (exactly) |
| \$ | ✗ | ✗ | ✗ | ✓ 0 or 1 character | ✗ |
| # | ✗ | ✓ 1 character (exactly) | ✓ 1 character (exactly) | ✗ | ✗ |
| Hyphens combine words (in most databases they are ignored) | | | | | |
| - | hydro-power returns: - "hydro power" - hydro-power | hydro-power returns: - "hydro power" - hydro-power | hydro-power returns: - "hydro power" - hydro-power | hydro-power returns: - "hydro power" - hydro-power | hydro-power returns: - "hydro power" - hydro-power |
| Quotation marks search exact phrases | | | | | |
| "xx yy" | ✓ finds heart attack and heart-attack. Accepts only truncation of last term | ✓ finds heart attack and heart-attack. Accepts wildcards & truncation inside | ✓ finds heart attack and heart-attack. Accepts wildcards & truncation inside | ✓ finds heart attack and heart-attack. Accepts wildcards & truncation inside, beginning, ending | ✓ finds heart attack and heart-attack. Wildcards & truncation not supported |
| Proximity operators search words in the proximity of other word(s) (n = number) | | | | | |
| adj | ✗ | ✓ next to each other in specific order (= "heart attack") | ✓ next to each other in specific order (= "heart attack") | ✗ | ✗ |
| adjn | ✗ | ✓ with n-1 words in between, either order | ✓ with n-1 words in between, either order | ✗ | ✗ |
| NEAR | ✗ | ✗ | ✗ | ✓ next to each other in specific order (= "heart attack") | ✓ words adjacent to each other, in either order |
| NEAR/n | ✗ | ✗ | ✗ | ✓ with n-1 words in between, either order | ✓ with n words in between, either order |
| NEXT | ✗ | ✗ | ✗ | ✗ | ✓ words adjacent to each other, in specific order |