EMBASE Search

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| 1 | exp salpingectomy/ | 3035 |

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| 2 | salpingectom\*.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword] | 3610 |
| 3 | tubectom\*.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword] | 175 |
| 4 | ((tubal or tube\*) adj3 (remov\* or excision\*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword] | 5016 |
| 5 | (bilateral or opportunistic or prophylactic or prophylaxis or (risk adj reduc\*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword] | 621105 |
| 6 | 2 or 3 or 4 | 8627 |
| 7 | 5 and 6 | 1206 |
| 8 | hysteroscop\*.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword] | 11357 |
| 9 | exp hysteroscopy/ | 9177 |
| 10 | transcervical.mp. | 3075 |
| 11 | 8 or 9 or 10 | 14009 |
| 12 | exp uterine tube sterilization/ | 7572 |
| 13 | microinsert\*.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword] | 232 |
| 14 | exp uterine tube occlusion/ | 1249 |
| 15 | ((tube or tubal) and (occlusion or sterilization)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword] | 9762 |
| 16 | 12 or 13 or 14 or 15 | 14113 |
| 17 | 11 and 16 | 1087 |
| 18 | exp laparoscopy/ | 118885 |
| 19 | laparoscop\*.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword] | 172174 |
| 20 | exp uterine tube sterilization/ | 7572 |
| 21 | exp uterine tube ligation/ | 2411 |
| 22 | ((tube or tubal) and (ligation or sterilization)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword] | 8335 |
| 23 | 20 or 21 or 22 | 11121 |
| 24 | 18 or 19 | 172338 |
| 25 | 23 and 24 | 3593 |
| 26 | exp levonorgestrel/ or levonorgestrel.mp. or (exp progesterone/ or progesterone.mp.) [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword] | 142959 |
| 27 | exp intrauterine contraceptive device/ | 16653 |
| 28 | contraception/ | 43352 |
| 29 | contracepti\*.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword] | 118329 |
| 30 | 27 or 28 or 29 | 118681 |
| 31 | 26 and 30 | 17260 |
| 32 | LNG-IUS.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword] | 824 |
| 33 | LNG-IUC.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword] | 3 |
| 34 | exp levonorgestrel releasing intrauterine system/ | 405 |
| 35 | 31 or 32 or 33 or 34 | 17463 |
| 36 | exp female sterilization/ | 50393 |
| 37 | ((female or woman or women or tubal) and steriliz\*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword] | 12449 |
| 38 | 7 or 17 or 25 or 35 | 22596 |
| 39 | 36 or 37 | 57373 |
| 40 | 38 and 39 | 5117 |
| 41 | limit 40 to english language | 4531 |

**Pubmed Search**

((((levonorgestrel[MeSH] OR levonorgestrel) OR (progesterone[MeSH] OR progesterone)) AND (intrauterine (contracept\* OR contraception[MeSH] OR device\* OR system OR systems)) OR LNG-IUS OR LNG-IUC OR (intrauterine device, medicated [MeSH])) OR ((laparoscopy [MeSH] OR laparoscop\*) AND ((sterilization, tubal [MeSH]) OR (tubal AND (ligation OR sterilization)))) OR (((hysteroscop\* OR hysteroscopy [MeSH]) OR transcervical) AND (((tubal AND (sterilization OR occlusion)) OR microinsert\*) OR (sterilization, tubal [MeSH]))) OR ((bilateral OR opportunistic OR prophylactic OR prophylaxis OR (risk AND (reducing OR reduction))) AND ((salpingectomy[MeSH Terms]) OR salpingectom\* OR tubectom\* OR ((tubal OR tube OR tubes) AND (remov\* OR excision\*))))) AND ((sterilization, reproductive [MeSH]) OR (((contracepti\*) OR (birth control)) AND (permanent OR long acting)) OR (steriliz\* AND (female OR woman OR women OR tubal)))

**Web of Science Search**

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| # 1 | [3,097](http://apps.webofknowledge.com.proxy.lib.sfu.ca/summary.do?product=WOS&doc=1&qid=1&SID=3BpMDA68Rfh9oOhFzcs&search_mode=GeneralSearch&update_back2search_link_param=yes) | TOPIC: (((laparoscop\*) AND ((tubal AND (ligation OR sterilization))))) *OR* TOPIC: (((hysteroscop\*) AND (((tubal AND (sterilization OR occlusion)) OR microinsert\*)))) *OR* TOPIC: (((bilateral OR opportunistic OR prophylactic OR prophylaxis) OR (risk AND (reducing OR reduction OR reduce))) AND ((salpingectom\* OR tubectom\* OR (tubal AND (remov\* or excision\*))))) *OR* TOPIC: (((levonorgestrel OR progesterone) AND ((intrauterine (contracept\* OR device\* OR system OR systems)) OR LNG-IUS OR LNG-IUC))) |

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| # 2 | [2,816](http://apps.webofknowledge.com.proxy.lib.sfu.ca/summary.do?product=WOS&doc=1&qid=2&SID=3BpMDA68Rfh9oOhFzcs&search_mode=GeneralSearch&update_back2search_link_param=yes) | TOPIC: (((((contracepti\*) OR (birth control)) AND ((permanent OR long acting) OR (steriliz\* AND (female OR woman OR women OR tubal))))))*Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years* |

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| # 3 | [359](http://apps.webofknowledge.com.proxy.lib.sfu.ca/summary.do?product=WOS&doc=1&qid=3&SID=3BpMDA68Rfh9oOhFzcs&search_mode=CombineSearches&update_back2search_link_param=yes) | #2 AND #1*Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years* |

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| # 7 | [359](http://apps.webofknowledge.com.proxy.lib.sfu.ca/summary.do?product=WOS&doc=1&qid=17&SID=2EuSbunU7m9RF3RlLEr&search_mode=CombineSearches&update_back2search_link_param=yes) | #6 AND #5 ;; Refine for English, 349 |