**Supplementary table 1**

|  |  |  |  |
| --- | --- | --- | --- |
| Database | Searching Strategy | Retrieved articles | Eligible Articles |
| PUBMED | #1: disinvest\* or dis-invest\*  #2: Health Technology Reassessment\* OR Health Technology Re-assessment\* OR de-adoption OR de-implementation OR reversal OR reversion OR Withdrawal OR reallocation OR delist OR decomission OR defunding OR rationing OR cost-ineffective\* OR costineffective\* OR decommission\* OR de-commission\* OR delist\* OR de-list\* OR decremental\* OR “low-value” OR “low value” OR “no-value” OR “no value” OR “no longer effective” OR obsolete\* OR obsolescen\* OR outdated OR out-dated OR outmoded OR out-moded OR out-of-date\* OR supersed\* OR superced\* OR abandon\* OR harmful OR “marginal value”  #1 OR #2 | **351** | **33** |
| BVS | #1: **(**cost-ineffective\*[Title/Abstract] OR costineffective\*[Title/Abstract] OR decommission\*[Title/Abstract] OR de-commission\*[Title/Abstract] OR delist\*[Title/Abstract] OR de-list\*[Title/Abstract] OR decremental\*[Title/Abstract] OR “low-value”[Title/Abstract] OR “low value”[Title/Abstract] OR “no-value”[Title/Abstract] OR “no value”[Title/Abstract] OR “no longer effective”[Title/Abstract] OR obsolete\*[Title/Abstract] OR obsolescen\*[Title/Abstract] OR outdated[Title/Abstract] OR out-dated[Title/Abstract] OR outmoded[Title/Abstract] OR out-moded[Title/Abstract] OR out-of-date\*[Title/Abstract] OR supersed\*[Title/Abstract] OR superced\*[Title/Abstract])  #2: cost-ineffective\* OR costineffective\* OR decommission\* OR de-commission\* OR delist\* OR de-list\* OR decremental\* OR “low-value” OR “low value” OR “no-value” OR “no value” OR “no longer effective” OR obsolete\* OR obsolescen\* OR outdated OR out-dated OR outmoded OR out-moded OR out-of-date\* OR supersed\* OR superced\*  #1 OR #2 | **406** | **80** |
| Epistemonikos | #1: (title:((title:((title:(disinvest\* OR dis-invest\*) OR abstract:(disinvest\* OR dis-invest\*))) OR abstract:((title:(disinvest\* OR dis-invest\*) OR abstract:(disinvest\* OR dis-invest\*))))) OR abstract:((title:((title:(disinvest\* OR dis-invest\*) OR abstract:(disinvest\* OR dis-invest\*))) OR abstract:((title:(disinvest\* OR dis-invest\*) OR abstract:(disinvest\* OR dis-invest\*)))))) OR (title:("medical reversal" OR decomission OR defunding OR rationing) OR abstract:("medical reversal" OR decomission OR defunding OR rationing)) OR (title:(title:(obsolete\* OR obsolescen\* OR outdated OR out-dated OR outmoded OR out-moded OR out-of-date\* OR supersed\* OR superced\* OR abandon\* OR harmful)) OR abstract:(title:(obsolete\* OR obsolescen\* OR outdated OR out-dated OR outmoded OR out-moded OR out-of-date\* OR supersed\* OR superced\* OR abandon\* OR harmful))) | **102** | **7** |
| Cochrane | #1 disinvestment OR reallocation OR reversal OR reversion OR reassessement OR deadoption OR reversion OR deimplementation OR de-implementation in Title Abstract Keyword - (Word variations have been searched)**'** | **10\*** | **7** |
|  |  | **869** | **127** |
|  | **Included reviews** |  | **11** |
|  | **Reviews identified through handsearching of references of included reviews** |  | **6** |
|  | **Total number of included reviews** |  | **17** |

Note: (\*) All studies were retrieved from the “Health Technology Assessment Database”