**Supplementary material**

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| --- | --- | --- | --- |
|  | **Ovid MEDLINE(R) ALL <1946 to December 06, 2018>Search date: 13 December 2018** |  |  |
| **#** | **Searches** | **Results** | **Deduplicated** |
| 1 | infliximab/ | 9258 |  |
| 2 | (infliximab or Renflexis or Inflectra or Remicade or remsima or flixabi).ab,kf,ti. | 11074 |  |
| 3 | 1 or 2 | 13346 |  |
| 4 | (((one or two or three or "1" or "2" or "3") adj2 (h or hr? or hour?)) or rapid or shorten\* or accelerat\* or ("60" adj1 min\*)).ab,kf,ti. | 1434853 |  |
| 5 | 3 and 4 | 660 |  |
| 6 | animals/ not humans/ | 4491681 |  |
| 7 | 5 not 6 | 627 | 613 |
|  |  |  |  |
|  | **Embase Classic+Embase <1947 to 2018 December 12>Search date: 13 December 2018** |  |  |
| **#** | **Searches** | **Results** |  |
| 1 | infliximab/ | 45306 |  |
| 2 | (infliximab or Renflexis or Inflectra or Remicade or remsima or flixabi or avakine or revellex).ab,dy,kw,ti,tn. | 46241 |  |
| 3 | "170277-31-3".rn. | 37547 |  |
| 4 | or/1-3 | 46261 |  |
| 5 | 4 and infusion?.mp. | 4902 |  |
| 6 | (((one or two or three or "1" or "2" or "3") adj2 (h or hr? or hour?)) or rapid or shorten\* or accelerat\* or ("60" adj1 min\*)).ab,kw,ti. | 1817870 |  |
| 7 | 5 and 6 | 568 |  |
| 8 | (animal/ or animal experiment/ or animal model/ or nonhuman/ or rat/ or mouse/ or (rat or rats or mouse or mice).ti.) not human/ | 6540659 |  |
| 9 | 7 not 8 | 566 | 356 |
|  |  |  |  |
|  |  |  |  |
|  | **Web of Science Core CollectionSearch date: 13 December 2018** |  |  |
| **#** | **Searches** | **Results** |  |
| # 1 | TS=(infliximab or Renflexis or Inflectra or Remicade or remsima or flixabi or avakine or revellex) | 20507 |  |
|  | Indexes=SCI-EXPANDED, SSCI, A&HCI, ESCI Timespan=All years |  |  |
| # 2 | TS=infusion? | 34057 |  |
|  | Indexes=SCI-EXPANDED, SSCI, A&HCI, ESCI Timespan=All years |  |  |
| # 3 | TS=(((one or two or three or "1" or "2" or "3") NEAR/1 (h or hr or hrs or hour?)) or rapid or shorten\* or accelerat\* or (60 NEAR/1 min\*)) | 2387268 |  |
|  | Indexes=SCI-EXPANDED, SSCI, A&HCI, ESCI Timespan=All years |  |  |
| # 4 | #3 AND #2 AND #1 | 102 | 28 |
|   | Indexes=SCI-EXPANDED, SSCI, A&HCI, ESCI Timespan=All years |   |   |