## Table 1 (Article Selection)

| | Search Algorithm | Does not meet criteria by title | Articles Retrieved | Does not meet criteria by Abstract | Articles Retrieved | Does not meet criteria by whole article reading | Articles Included |
|---|---|---|---|---|---|---|---|
| PubMed | ((((((("General Practice"[Mesh]) OR "Primary Health Care"[Mesh])) AND (("Triage"[Mesh]) OR "Referral and Consultation"[Mesh])) AND ((("Artificial Intelligence"[Mesh]) OR "Decision Support Systems, Clinical"[Mesh]) OR "Internet"[Mesh]))) OR (("Triage"[Mesh]) AND "Artificial Intelligence"[Mesh]) N 279 | | | | | | |
| Cochrane | Date Run: 17/04/2019 12:41:17<br>ID Search Hits<br>#1 MeSH descriptor: [General Practice] explode all trees 2387<br>#2 MeSH descriptor: [Primary Health Care] explode all trees 6491<br>#3 MeSH descriptor: [Triage] explode all trees 265<br>#4 MeSH descriptor: [Referral and Consultation] explode all trees 2120<br>#5 MeSH descriptor: [Artificial Intelligence] explode all trees 944<br>#6 MeSH descriptor: [Decision Support Systems, Clinical] explode all trees 325<br>#7 MeSH descriptor: [Internet] explode all trees 3451<br>#8 #1OR#2 8497<br>#9 #3OR#4 2352<br>#10 #5OR#6OR#7 4673<br>#11 #8AND#9AND#10 22<br>#12 #3AND#5 0 | | | | | | |
| Reference Lists | | 257 | | | | | |
| N Results | 558 | 464 | 94 | 68 | 26 | 9 | 17 |
| Failing to meet inclusion criteria | | | | | | | |
| Not - Patient operated program | | 46 | | 22 | | 2 | |
| Not - Unselected population | | 13 | | 1 | | | |
| Not - Seeking initial contact | | 9 | | 1 | | | |
| Not - Digital triage tool | | 249 | | 24 | | 5 | |
| Not - Some level of AI | | 5 | | 2 | | | |
| Meets exclusion criteria | | | | | | | |
| Emergency department | | 13 | | 9 | | 2 | |
| Other language than English | | 4 | | | | | |
| Studies in specifik symptoms / Condition | | 116 | | 9 | | | |
| Conventional triage, telephone, video | | 9 | | | | | |
| Initial decision made by health professionals | | | | | | | |