

Supplementary Text S1: Search strategy for scoping review

Details from search in PubMed

#1

Search: (**"drug-drug interaction" AND patient**) Filters: **from 1000/1/1 - 2021/1/31**

("drug-drug interaction"[All Fields] AND ("patient s"[All Fields] OR "patients"[MeSH Terms] OR "patients"[All Fields] OR "patient"[All Fields] OR "patients s"[All Fields])) AND (1000/1/1:2021/1/31[pdat])

#2

Search: (**patient OR consumer**) AND (**"drug interaction" OR "drug-drug interaction" OR DDI**) AND **information**
Filters: **from 1000/1/1 - 2021/1/31**

((("patient s"[All Fields] OR "patients"[MeSH Terms] OR "patients"[All Fields] OR "patient"[All Fields] OR "patients s"[All Fields] OR ("consumable"[All Fields] OR "consumables"[All Fields] OR "consume"[All Fields] OR "consumed"[All Fields] OR "consumer"[All Fields] OR "consumer s"[All Fields] OR "consumers"[All Fields] OR "consumes"[All Fields] OR "consuming"[All Fields])) AND ("drug interaction"[All Fields] OR "drug-drug interaction"[All Fields] OR ("dig dis interv"[Journal] OR "ddi"[All Fields])) AND ("inform"[All Fields] OR "informal"[All Fields] OR "informality"[All Fields] OR "informally"[All Fields] OR "informant"[All Fields] OR "informant s"[All Fields] OR "informants"[All Fields] OR "information"[All Fields] OR "information s"[All Fields] OR "informational"[All Fields] OR "informations"[All Fields] OR "informative"[All Fields] OR "informatively"[All Fields] OR "informativeness"[All Fields] OR "informativity"[All Fields] OR "informed"[All Fields] OR "informer"[All Fields] OR "informers"[All Fields] OR "informing"[All Fields] OR "informs"[All Fields])) AND (1000/1/1:2021/1/31[pdat])

#3

Search: (**patient OR consumer**) AND (**"drug interaction" OR "drug-drug interaction" OR DDI**) AND (**"decision support" OR CDSS OR "DDI alert"**) Filters: **from 1000/1/1 - 2021/1/31**

((("patient s"[All Fields] OR "patients"[MeSH Terms] OR "patients"[All Fields] OR "patient"[All Fields] OR "patients s"[All Fields] OR ("consumable"[All Fields] OR "consumables"[All Fields] OR "consume"[All Fields] OR "consumed"[All Fields] OR "consumer"[All Fields] OR "consumer s"[All Fields] OR "consumers"[All Fields] OR "consumes"[All Fields] OR "consuming"[All Fields])) AND ("drug interaction"[All Fields] OR "drug-drug interaction"[All Fields] OR ("dig dis interv"[Journal] OR "ddi"[All Fields])) AND ("decision support"[All Fields] OR "CDSS"[All Fields] OR "DDI alert"[All Fields])) AND (1000/1/1:2021/1/31[pdat])

#4

Search: (**"drug interaction" OR "drug-drug interaction" OR DDI**) AND **"shared decision making"**

((("drug interaction"[All Fields] OR "drug-drug interaction"[All Fields] OR ("dig dis interv"[Journal] OR "ddi"[All Fields])) AND "shared decision making"[All Fields]) AND (1000/1/1:2021/1/31[pdat])

#5

Search: (**patient OR consumer**) AND (**"DDI checker"**)

((("patient s"[All Fields] OR "patients"[MeSH Terms] OR "patients"[All Fields] OR "patient"[All Fields] OR "patients s"[All Fields] OR ("consumable"[All Fields] OR "consumables"[All Fields] OR "consume"[All Fields] OR "consumed"[All Fields] OR "consumer"[All Fields] OR "consumer s"[All Fields] OR "consumers"[All Fields] OR "consumes"[All Fields] OR "consuming"[All Fields])) AND "DDI checker"[All Fields]) AND (1000/1/1:2021/1/31[pdat])

Details from search in ACM

#1

ACM DL: Query Name,Search Result Count,Query Syntax

PDT,42,"query": {AllField:("drug-drug interaction") AND AllField:(patient)} "filter": {Publication Date: (01/01/1908 TO 01/31/2021)},,{NOT VirtualContent: true},{ACM Content: DL}

Details from search in IEEE

#1

("Full Text & Metadata":“drug-drug interaction” AND "Full Text & Metadata":patient)