

Supplementary Table S1: Electronic databases search strategy.

Electronic databases	Search strategy
Medline	<p>#1 ChatGPT</p> <p>#2 "Pharmacists"[Mesh] OR Pharmacist* OR "Clinical Pharmacist*" OR "Hospital Pharmacist*" OR "Community Pharmacist*" OR "Pharmacy Service, Hospital"[Mesh] OR "Hospital Pharmacy Service*" OR "Hospital Pharmaceutical Service*" OR "Hospital Pharmac*" OR "Clinical Pharmacy Service*" OR "Clinical Pharmac*" OR "Community Pharmac*" OR "Pharmaceutical Services"[Mesh] OR "Pharmaceutical Service*" OR "Pharmaceutic Service*" OR "Pharmacy Service*" OR "Pharmaceutical Care" OR "Drug dispensing" OR Drug-dispensing OR "Medication dispensing" OR "Drug Monitoring"[Mesh] OR "Drug Monitoring" OR "Therapeutic Drug Monitoring" OR "Medication Reconciliation"[Mesh] OR "Medication Reconciliation*" OR "Medication Review"[Mesh] OR "Medication Review" OR "medicines use review" OR "brown bag review" OR "drug regimen review" OR "home medicines review" OR "medication therapy review" OR "medication management review" OR "Medicines Optimisation" OR "Medication Therapy Management"[Mesh] OR "Medication Therapy Management" OR "Drug Therapy Management" OR "medicines management" OR "pharmacotherapeutic follow up" OR "medication management" OR "Drug Information Services"[Mesh] OR "Drug Information Service*" OR "Drug Storage"[Mesh] OR "Drug Storage*" OR "Drug Suppl*" OR Telepharmacy OR "Telepharmacy Service*" OR "patient counseling" OR "patient education" OR "Drug Interactions"[Mesh] OR "Drug Interaction*" OR "Drug-Related Problem*" OR compliance OR adherence OR concordance OR "Educational material*" OR "Patient diary"</p> <p>#2 "review"[Publication Type] OR "scientific integrity review"[Publication Type] OR "systematic review"[Publication Type] OR "meta analysis"[Publication Type] OR "guideline"[Publication Type] OR "congress"[Publication Type] OR "letter"[Publication Type] OR "book illustrations"[Publication Type] OR "clinical conference"[Publication Type] OR "clinical trial protocol"[Publication Type] OR "editorial"[Publication Type] OR "video audio media"[Publication Type]</p> <p>#3 #1 NOT #2</p>
Embase	#1 'chatgpt'/exp OR chatgpt

	<p>#2 [embase]/lim NOT ([embase]/lim AND [medline]/lim)</p> <p>#3 'pharmacist'/exp OR Pharmacist* OR 'Clinical Pharmacist*' OR 'Hospital Pharmacist*' OR 'Community Pharmacist*' OR 'hospital pharmacy'/exp OR 'Hospital Pharmacy Service*' OR 'Hospital Pharmaceutical Service*' OR 'Hospital Pharmac*' OR 'Clinical Pharmacy Service*' OR 'Clinical Pharmac*' OR 'Community Pharmac*' OR 'Pharmaceutical Service*' OR 'Pharmaceutic Service*' OR 'Pharmacy Service*' OR 'pharmaceutical care'/exp OR 'Pharmaceutical Care' OR 'drug dispensing'/exp OR 'Drug dispensing' OR Drug-dispensing OR 'medication dispensing' OR 'drug monitoring'/exp OR 'Drug Monitoring' OR 'Therapeutic Drug Monitoring' OR 'Medication Reconciliation*' OR 'drug utilization review'/exp OR 'Medication Review' OR 'medicines use review' OR 'brown bag review' OR 'drug regimen review' OR 'home medicines review' OR 'medication therapy review' OR 'medication management review' OR 'Medicines Optimisation' OR 'medication therapy management'/exp OR 'Medication Therapy Management' OR 'Drug Therapy Management' OR 'medicines management' OR 'pharmacotherapeutic follow up' OR 'medication management' OR 'drug information'/exp OR 'Drug Information Service*' OR 'drug storage'/exp OR 'Drug Storage*' OR 'Drug Suppl*' OR 'telemedicine'/exp OR 'telemedicine' OR 'tele medicine' OR 'virtual medicine' OR 'telehealth'/exp OR 'telehealth' OR 'e-health' OR 'ehealth' OR 'tele-health' OR 'telepharmacy'/exp OR 'telepharmacy' OR 'tele-pharmacy' OR 'patient counseling' OR 'patient education' OR 'drug interaction'/exp OR 'Drug Interaction*' OR 'Drug-Related Problem*' OR compliance OR adherence OR concordance OR 'Educational material*' OR 'Patient diary'</p> <p>#3 #1 AND #2</p> <p>#4 'book'/it OR 'chapter'/it OR 'conference abstract'/it OR 'conference paper'/it OR 'conference review'/it OR 'data papers'/it OR 'editorial'/it OR 'erratum'/it OR 'letter'/it OR 'note'/it OR 'patent'/it OR 'preprint'/it OR 'review'/it OR 'tombstone'/it OR 'short survey'/it</p> <p>#5 #3 NOT #4</p>
Scopus	<p>TITLE-ABS-KEY(ChatGPT) AND TITLE-ABS-KEY(Pharmacist* OR "Clinical Pharmacist*" OR "Hospital Pharmacist*" OR "Community Pharmacist*" OR "Hospital Pharmacy Service*" OR "Hospital Pharmaceutical Service*" OR "Hospital Pharmac*" OR "Clinical Pharmacy Service*" OR "Clinical Pharmac*" OR "Community Pharmac*" OR "Pharmaceutical Service*" OR "Pharmaceutic Service*" OR "Pharmacy Service*" OR "pharmaceutical care" OR "Pharmaceutical Care" OR "drug dispensing" OR "Drug dispensing" OR "Drug-dispensing" OR "medication dispensing" OR "drug monitoring" OR "Drug Monitoring" OR "Therapeutic Drug Monitoring" OR "Medication Reconciliation*" OR "drug utilization review" OR "Medication Review" OR "medicines use review" OR "brown bag review" OR "drug regimen review" OR "home medicines review" OR "medication therapy review" OR "medication management review" OR "Medicines Optimisation" OR "medication therapy management" OR "Medication Therapy Management" OR "Drug Therapy Management" OR "medicines management" OR "pharmacotherapeutic follow up" OR "medication management" OR "drug information" OR "Drug Information Service*" OR "drug storage" OR "Drug Storage*" OR "Drug Suppl*" OR "telemedicine" OR "telemedicine" OR "tele medicine" OR "virtual medicine" OR "telehealth" OR "telehealth" OR "e-health" OR "ehealth" OR "tele-health" OR "telepharmacy" OR "telepharmacy" OR "tele-pharmacy" OR "patient counseling" OR "patient education" OR "drug interaction" OR "Drug Interaction*" OR "Drug-Related Problem*" OR compliance OR adherence OR concordance OR "Educational material*" OR "Patient diary")</p>

	<p>Pharmac*" OR "Pharmaceutical Service*" OR "Pharmaceutic Service*" OR "Pharmacy Service*" OR "Pharmaceutical Care" OR "Drug dispensing" OR Drug-dispensing OR "medication dispensing" OR "Drug Monitoring" OR "Therapeutic Drug Monitoring" OR "Medication Reconciliation*" OR "Medication Review" OR "medicines use review" OR "brown bag review" OR "drug regimen review" OR "home medicines review" OR "medication therapy review" OR "medication management review" OR "Medicines Optimisation" OR "Medication Therapy Management" OR "Drug Therapy Management" OR "medicines management" OR "pharmacotherapeutic follow up" OR "medication management" OR "Drug Information Service*" OR "Drug Storage*" OR "Drug Suppl*" OR Telemedicine OR Telehealth OR mHealth OR eHealth OR Telepharmacy OR "Telepharmacy Service*" OR "patient counseling" OR "patient education" OR "Drug Interaction*" OR "Drug-Related Problem*" OR compliance OR adherence OR concordance OR "Educational material*" OR "Patient diary") AND NOT DOCTYPE("ab" OR "bk" OR "ch" OR "bz" OR "cp" OR "cr" OR "dp" OR "ed" OR "er" OR "le" OR "mm" OR "no" OR "pr" OR "tb" OR "re" OR "sh") OR SRCTYPE("b" OR "k" OR "p" OR "m" OR "n" OR "w" OR "l")</p>
Web of Science	<p>TS=(ChatGPT) AND TS=(Pharmacist* OR "Clinical Pharmacist*" OR "Hospital Pharmacist*" OR "Community Pharmacist*" OR "Hospital Pharmacy Service*" OR "Hospital Pharmaceutical Service*" OR "Hospital Pharmac*" OR "Clinical Pharmacy Service*" OR "Clinical Pharmac*" OR "Community Pharmac*" OR "Pharmaceutical Service*" OR "Pharmaceutic Service*" OR "Pharmacy Service*" OR "Pharmaceutical Care" OR "Drug dispensing" OR Drug-dispensing OR "Medication dispensing" OR "Drug Monitoring"[Mesh] OR "Drug Monitoring" OR "Therapeutic Drug Monitoring" OR "Medication Reconciliation*" OR "Medication Review" OR "medicines use review" OR "brown bag review" OR "drug regimen review" OR "home medicines review" OR "medication therapy review" OR "medication management review" OR "Medicines Optimisation" OR "Medication Therapy Management" OR "Drug Therapy Management" OR "medicines management" OR "pharmacotherapeutic follow up" OR "medication management" OR "Drug Information Service*" OR "Drug Storage*" OR "Drug Suppl*" OR Telepharmacy OR "Telepharmacy Service*" OR "patient counseling" OR "patient education" OR "Drug Interaction*" OR "Drug-Related Problem*" OR compliance OR adherence OR concordance OR "Educational material*" OR "Patient diary") NOT DT=(Abstract of Published Item OR Art Exhibit Review OR Bibliography OR Biographical-Item OR Book OR Book Chapter OR Book Review OR Correction OR</p>

	Correction, Addition OR Editorial Material OR Proceedings Paper OR Review OR Retraction)
Lilacs	<p>ChatGPT AND MH:Pharmacists OR Pharmacist* OR "Clinical Pharmacist*" OR "Community Pharmacist*" OR "Hospital Pharmacist*" OR MH:Pharmacies OR Pharmacy OR Pharmacies OR "Community Pharmacy" OR "Community Pharmacies" OR "Pharmacy Distribution*" OR MH:"Pharmacy Service, Hospital" OR "Hospital Pharmacy Service*" OR "Hospital Pharmaceutical Service*" OR "Clinical Pharmacy Service*" OR MH:"Community Pharmacy Services" OR "Community Pharmacy Service*" OR "Community Pharmaceutic Service*" OR "Community Pharmaceutical Service*" OR MH:"Pharmaceutical Services" OR "Pharmaceutic Service*" OR "Pharmaceutical Service*" OR "Pharmacy Service*" OR "Pharmaceutical Care" OR Telepharmacy OR "Telepharmacy Service*" OR Telepharmacy OR "Telepharmacy service*" OR MH:"Medication Therapy Management" OR "Medication Therapy Management" OR "Drug Therapy Management" OR "Comprehensive Medication Management" OR "Medication Management" OR "Medicines Management" OR "Pharmacotherapeutic follow-up" OR "Medicines Optimisation" OR MH:"Medication Review" OR "Medication Review*" OR "Drug Dispensing" OR Drug-Dispensing OR "Medication Dispensing" OR MH:"Drug Monitoring" OR "Drug Monitoring" OR "Therapeutic Drug Monitoring" OR MH:"Medication Reconciliation" OR "Medication Reconciliation*" OR MH:"Drug Information Services" OR "Drug Information Service*" OR MH:"Drug Storage" OR "Drug Storage*" OR "Drug Supply" OR "Drug Supplies" OR "patient counseling" OR "patient education" OR MH:"Drug Interactions" OR "Drug Interaction*" OR "Drug-Related Problem*" OR OR compliance OR adherence OR concordance OR "Educational material*" OR "Patient diary" AND NOT type_of_study:"systematic_reviews" OR "sysrev_observational_studies" OR "overview"</p>