

The database will be searched

Category	Database
Database of Chinese	CNKI,WANFANG DATA
Foreign language database in English	EBSCO,Pubmed,Embase,Ovid,Cochrane,WOS,ScienceDirect
Grey literature database	OpenGREY
Manual searching in Chinese	Manually
Manual searching in English	Manually

The Search strategy based on the SPIDER tool

Sample, S. Phenomenon of Interest, PI. Design, D. Evaluation, E. Research Type, R.

Search strategy in totle: S and (D or R) and PI and E
The more frequently "and" is used, the more constraints are placed on the condition, resulting in greater precision in the results. However, this also leads to a decrease in the number of results. When searching in different databases, we ultimately decide how to match "and" and "or" based on the search functions provided by the databases and the number of targeted literature found after the search.

Search strategy

Component	Strategies in Chinese	Strategies in English
S	医务人员 OR 医护人员 OR 医疗技术人员 OR 医生 OR 护士 OR 药剂师 OR 卫生技术人员 OR 护士长 OR 医院管理者	medical staff OR pharmacists OR physicians OR dentist OR nurses OR medical staff,hospital OR health personnel OR nutritionists OR physical therapists OR hospital administrators OR physios
PI	医疗错误 OR 医疗事故 OR 不良事件 OR 患者安全事件 OR 差错 OR 用药错误 OR 非计划拔管 OR 跌倒	risk management OR safety management OR diagnostic errors OR medical errors OR professional-patient relations OR malpractice OR accidental falls OR patient safety event OR adverse events OR near misses OR medical negligence OR medical mistake OR medication errors OR medical accident OR missed diagnosis OR wrong procedure errors OR incident OR critical medical OR never event OR patient harm OR unplanned extubation OR falls
D or R	质性研究 OR 定性研究 OR 定性分析 OR 现象学研究 OR 民族志 OR 人种学研究 OR 扎根理论研究 OR 历史研究法 OR 行动研究 OR 参与/非参与式观察 OR 焦点小组 OR 深度访谈 OR 质性分析 OR 主题分析 OR 内容分析 OR 话语分析 OR 叙事分析	qualitative research OR grounded theory OR document analysis OR phenomenology OR historic research OR ethnographic OR content analysis OR subject analysis OR action research OR non-participative observation OR participative observation OR focus group interview OR personal interview OR qualitative analysis OR thematic analysis OR discourse analysis OR narrative analysis
E	告知 OR 沟通 OR 披露 OR 真相 OR 认知 OR 经验 OR 态度 OR 支持 OR 需求	truth disclosure OR duty to warn OR confidentiality OR ethics,medical OR anxiety OR trust OR social support OR perceptions OR attitudes OR experiences OR patient rights OR error disclosure OR patient communication OR physician-patient communication OR medical error disclosure OR fear OR stress OR insomnia OR perceived support OR support expectations
Strategies	S and PI and (D or R) and E S and PI and (D or R)	S and PI and (D or R) and E S and PI and (D or R)

Filters and limits

Include

Study Location: Hospital
Time Period: January 1, 2000 to April 30, 2024

Exclude

Study types: Quantitative studies, mixed studies, editorials, systematic reviews and opinion papers
Post Type: poster, book chapters, reports

Search strategy in Pubmed

Search: (("2000/01/01"[Date - Publication] : "2024/04/30"[Date - Publication])) AND ((medical staff[Title/Abstract] OR pharmacists[Title/Abstract] OR physicians[Title/Abstract] OR dentist[Title/Abstract] OR nurses[Title/Abstract] OR medical staff,hospital[Title/Abstract] OR health personnel[Title/Abstract] OR nutritionists[Title/Abstract] OR physical therapists[Title/Abstract] OR hospital administrators[Title/Abstract] OR physios[Title/Abstract])) AND (risk management[Title/Abstract] OR safety management[Title/Abstract] OR diagnostic errors[Title/Abstract] OR medical errors[Title/Abstract] OR professional-patient relations[Title/Abstract] OR malpractice[Title/Abstract] OR accidental falls[Title/Abstract] OR patient safety event[Title/Abstract] OR adverse events[Title/Abstract] OR near misses[Title/Abstract] OR medical negligence[Title/Abstract] OR medical mistake[Title/Abstract] OR medication errors[Title/Abstract] OR medical accident[Title/Abstract] OR missed diagnosis[Title/Abstract] OR wrong procedure errors[Title/Abstract] OR incident[Title/Abstract] OR critical medical[Title/Abstract] OR never event[Title/Abstract] OR patient harm[Title/Abstract] OR unplanned extubation[Title/Abstract] OR falls[Title/Abstract])) AND (qualitative research[Title/Abstract] OR grounded theory[Title/Abstract] OR document analysis[Title/Abstract] OR phenomenology[Title/Abstract] OR historic research[Title/Abstract] OR ethnographic[Title/Abstract] OR content analysis[Title/Abstract] OR subject analysis[Title/Abstract] OR action research[Title/Abstract] OR non-participative observation[Title/Abstract] OR participative observation[Title/Abstract] OR focus group interview[Title/Abstract] OR personal interview[Title/Abstract] OR qualitative analysis[Title/Abstract] OR thematic analysis[Title/Abstract] OR discourse analysis[Title/Abstract] OR

narrative analysis[Title/Abstract]) **AND** (truth disclosure[Title/Abstract] OR duty to warn[Title/Abstract] OR confidentiality[Title/Abstract] OR ethics,medical[Title/Abstract] OR anxiety[Title/Abstract] OR trust[Title/Abstract] OR social support[Title/Abstract] OR perceptions[Title/Abstract] OR attitudes[Title/Abstract] OR experiences[Title/Abstract] OR patient rights[Title/Abstract] OR error disclosure[Title/Abstract] OR patient communication[Title/Abstract] OR physician-patient communication[Title/Abstract] OR medical error disclosure[Title/Abstract] OR fear[Title/Abstract] OR stress[Title/Abstract] OR insomnia[Title/Abstract] OR perceived support[Title/Abstract] OR support expectations[Title/Abstract])).

Search strategy in CNKI

Search:(TKA%医务人员 OR TKA%医护人员 OR TKA%医疗技术人员 OR TKA%医生 OR TKA%护士 OR TKA%药剂师 OR TKA%卫生技术人员 OR TKA%护士长 OR TKA%医院管理者) **AND** (TKA%医疗错误 OR TKA%医疗事故 OR TKA%不良事件 OR TKA%患者安全事件 OR TKA%差错 OR TKA%用药错误 OR TKA%非计划拔管 OR TKA%跌倒) **AND** (TKA%质性研究 OR TKA%定性研究 OR TKA%定性分析 OR TKA%现象学研究 OR TKA%民族志 OR TKA%人种学研究 OR TKA%扎根理论研究 OR TKA%历史研究法 OR TKA%行动研究 OR TKA%参与/非参与式观察 OR TKA%焦点小组 OR TKA%深度访谈 OR TKA%质性分析 OR TKA%主题分析 OR TKA%内容分析 OR TKA%话语分析 OR TKA%叙事分析) **AND** (TKA%告知 OR TKA%沟通 OR TKA%披露 OR TKA%真相 OR TKA%认知 OR TKA%经验 OR TKA%态度 OR TKA%支持 OR TKA%需求) [Setting:资源范围: 总库; 中英文扩展; 时间范围: 发表时间: 2000-01-01 到 2024-04-30;更新时间: 不限;]。

Search strategy in Open Grey

The search chaining:
First searched in “https://opengrey.eu/”,then guided to the DANS EASY Archive (https://easy.dans.knaw.nl/ui/datasets/id/easy-dataset:200362/tab/2).

Search:(“medical staff” OR pharmacists OR physicians OR dentist OR nurses OR “medical staff,hospital” OR “health personnel” OR nutritionists OR “physical therapists” OR “hospital administrators” OR physios) **AND** (“risk management” OR “safety management” OR “diagnostic errors” OR “medical errors” OR “professional-patient relations” OR malpractice OR “accidental falls” OR “patient safety event” OR “adverse events” OR “near misses” OR “medical negligence” OR “medical mistake” OR “medication errors” OR “medical accident” OR

“missed diagnosis” OR “wrong procedure errors” OR incident OR “critical medical” OR “never event” OR “patient harm” OR “unplanned extubation” OR falls) AND (“qualitative research” OR “grounded theory” OR “document analysis” OR phenomenology OR “historic research” OR ethnographic OR “content analysis” OR “subject analysis” OR “action research” OR “non-participative observation” OR “participative observation” OR “focus group interview” OR “personal interview” OR “qualitative analysis” OR “thematic analysis” OR “discourse analysis” OR “narrative analysis”) AND (“truth disclosure” OR “duty to warn” OR confidentiality OR “ethics,medical” OR anxiety OR trust OR “social support” OR perceptions OR attitudes OR experiences OR “patient rights” OR “error disclosure” OR “patient communication” OR “physician-patient communication” OR “medical error disclosure” OR fear OR stress OR insomnia OR “perceived support” OR “support expectations”) AND (date published 2000/01/01 to 2024/4/30).