

Appendix 2: Sample search Strategy

This is the search terms employed for pubmed:

((((((((((((((((((Hospitals [Mesh]) OR Inpatients [Mesh]) OR Critical Care [Mesh]) OR Perioperative Care [Mesh]) OR Preoperative Care [Mesh]) OR hospital [tiab]) OR hospitals [tiab]) OR hospitalised [tiab]) OR hospitalized [tiab]) OR inpatient*[tiab]) OR critical care [tiab]) OR intensive care [tiab]) OR perioperative [tiab]) OR preoperative [tiab]) OR postoperative [tiab]) OR peri-operative [tiab]) OR pre-operative [tiab]) OR post-operative [tiab]))) AND ((Attitude of Health Personnel[mesh]) OR (((((((((((((((Patient Safety[mesh]) OR Patient Safety[tiab]) OR Risk Management [Mesh]) OR Risk Management [tiab]) OR Equipment Safety [Mesh]) OR Equipment Safety [tiab]) OR Harm Reduction [Mesh]) OR harm reduc*[tiab]) OR Safety Management[mesh]) OR Safety Management[tiab]) OR ((prevention and control [Subheading]))) OR prevent*[tiab]) OR safe*[tiab])) OR (((((((((((((((((((Hand Hygiene [Mesh]) OR Hospital Rapid Response Team [Mesh]) OR Hand Hygiene [tiab]) OR Rapid Response Team [tiab]) OR Medication Reconciliation [Mesh]) OR Medication Reconciliation [tiab]) OR Antibiotic Prophylaxis [Mesh]) OR Prophylaxis [tiab]) OR Infection Control [Mesh]) OR Infection Control [tiab]) OR Checklist[mesh]) OR Checklist[tiab]) OR Automatic Data Processing[mesh]) OR Automatic Data Processing[tiab]) OR Pain management[mesh]) OR Pain management[tiab]) OR Leadership[mesh]) OR Leadership[tiab]) OR Patient handoff[mesh]) OR Patient handoff[tiab]) OR Personnel staffing[Mesh term]) OR staff*[tiab]) OR Hospital nursing staff[mesh]) OR Hospital medical staff[mesh]) OR Nurse-Patient Ratio[tiab]) OR Education[mesh]) OR Education[tiab]) OR Patient simulation[mesh]) OR simulation[tiab]) OR Safety rounds[tiab]) OR fall prevent*[tiab]) OR pressure ulcer prevent*[tiab]) OR organizational culture[Mesh]) OR organizational culture[tiab]) OR safety culture[tiab]) OR Team training[tiab]) OR Case management [mesh]) OR Case management [tiab]) OR Continuity of Patient Care [mesh]) OR Quality indicators[mesh]) OR indicators[tiab]) OR Patient Participation[mesh]) OR Patient Participation[tiab]))) AND (((((((((((((((mortality[mesh]) OR mortality[tiab]) OR adverse

effects [Subheading]) OR adverse effect* [tiab]) OR Medical Errors [Mesh]) OR adverse event*[tiab]) OR harm*[tiab]) OR incident*[tiab]) OR Iatrogenic Disease[mesh]) OR complications [Subheading]) OR complication*[tiab]) OR adverse drug event*[tiab]) OR diagnostic err*[tiab]) OR medical err*[tiab]) OR medication err*[tiab]) OR surgical err*[tiab])) AND "Electronic Health Records"[Mesh] AND "Clinical Trial" [Publication Type]

Supplementary search for EHR providers

[Company name] AND ("Clinical Trial" [Publication Type]) OR "Safety"[Mesh])

List of companies searches: AdvancedMD, Agfa Healthcare, Allscripts, Athenahealth, CareCloud, Cerner, CureMD, Epic, GE centricity, NextGen, Eclinicalworks.