

Appendix I

All searches run on March 28, 2014 and limited to January 1, 1990 forward

Pubmed:

("Surgical Wound Infection"[MeSH] OR "surgical infection"[tw] OR "surgical infections"[tw] OR "surgical site infection"[tw] OR "Surgical Wound Infection"[tw] OR "Surgical Wound Infections"[tw] OR "Postoperative Wound Infection"[tw] OR "Postoperative Wound Infections"[tw] OR "post-operative wound infection"[tw] OR "post-operative wound infections"[tw] OR "surgical site infection"[tw] OR "surgical site infections"[tw] OR "wound infection rate"[tw]) AND ("prevention and control"[Subheading] OR "Infection Control"[Mesh] OR "prevention"[tw] OR "prevented"[tw] OR "reduction"[tw] OR "reduce"[tw] OR "reductions"[tw] OR "reduced"[tw] OR "prophylaxis"[tw] OR "prophylactic"[tw]) AND ("Checklist"[Mesh] OR "Leadership"[Mesh] OR "Patient Safety"[Mesh] OR "Education"[Mesh] OR "Communication"[Mesh] OR "adherence"[tw] OR "adhere"[tw] OR "adhered"[tw] OR "compliance"[tw] OR "compliant"[tw] OR "intervention"[tw] OR "intervene"[tw] OR "intervened"[tw] OR "educate"[tw] OR "education"[tw] OR "educated"[tw] OR "evaluation"[tw] OR "evaluate"[tw] OR "evaluated"[tw] OR "engage"[tw] OR "engaged"[tw] OR "engagement"[tw] OR "checklist"[tw] OR "bundle"[tw] OR "checklists"[tw] OR "bundles"[tw] OR "implement"[tw] OR "implementation"[tw] OR "implemented"[tw] OR "execute"[tw] OR "executed"[tw] OR "execution"[tw] OR "quality improvement"[tw] OR "quality improvements"[tw] OR "safety" OR "champion"[tw] OR "champions"[tw] OR "leadership"[tw] OR "teamwork"[tw] OR "team work"[tw] OR "training"[tw] OR "trainings"[tw] OR "inservice"[tw] OR "in service"[tw] OR "grand rounds"[tw] OR "accountability"[tw] OR "regulation"[tw] OR "regulations"[tw] OR "accountable"[tw] OR "accountability"[tw] OR "focus group"[tw] OR "focus groups"[tw] OR "communication"[tw] OR "communications"[tw]) AND ("1990/01/01"[PDAT] : "3000/12/31"[PDAT])

3,314 Results

Embase: through Embase.com

('surgical infection'/exp OR 'surgical infection':ab,ti OR 'surgical infections':ab,ti OR 'surgical wound infection':ab,ti OR 'surgical wound infections':ab,ti OR 'postoperative wound infection':ab,ti OR 'postoperative wound infections':ab,ti OR 'post-operative wound infection':ab,ti OR 'post-operative wound infections':ab,ti OR 'surgical site infection':ab,ti OR 'surgical site infections':ab,ti OR 'wound infection rate':ab,ti) AND ('prevention'/exp OR 'prophylaxis'/exp OR 'infection control'/exp OR 'prevention':ab,ti OR 'prevented':ab,ti OR 'reduction':ab,ti OR 'reduce':ab,ti OR 'reductions':ab,ti OR 'reduced':ab,ti OR 'prophylaxis':ab,ti OR 'prophylactic':ab,ti) AND ('checklist'/exp OR 'leadership'/exp OR 'patient safety'/exp OR 'education'/exp OR 'adherence':ab,ti OR 'adhere':ab,ti OR 'adhered':ab,ti OR 'compliance':ab,ti OR 'compliant':ab,ti OR 'intervention':ab,ti OR 'intervene':ab,ti OR 'intervened':ab,ti OR 'educate':ab,ti OR 'education':ab,ti OR 'educated':ab,ti OR 'evaluation':ab,ti OR 'evaluate':ab,ti OR 'evaluated':ab,ti OR 'engage':ab,ti OR 'engaged':ab,ti OR 'engagement':ab,ti OR 'checklist':ab,ti OR 'bundle':ab,ti OR 'checklists':ab,ti OR 'bundles':ab,ti OR 'implement':ab,ti OR 'implementation':ab,ti OR 'implemented':ab,ti OR 'execute':ab,ti OR 'executed':ab,ti OR 'execution':ab,ti OR 'quality improvement':ab,ti OR 'quality improvements':ab,ti OR 'safety' OR 'champion':ab,ti OR 'champions':ab,ti OR 'leadership':ab,ti OR 'teamwork':ab,ti OR 'team work':ab,ti OR 'training':ab,ti OR 'trainings':ab,ti OR 'inservice':ab,ti OR 'in service':ab,ti OR 'grand rounds':ab,ti OR 'regulation':ab,ti OR 'regulations':ab,ti OR 'accountable':ab,ti OR 'accountability':ab,ti OR 'focus group':ab,ti OR 'focus groups':ab,ti OR 'communication':ab,ti OR 'communications':ab,ti) AND [1-1-1990]/sd

5,277 Results

CINAHL:

(MH "Surgical Wound Infection" OR "surgical infection" OR "surgical infections" OR "surgical site infection" OR "Surgical Wound Infection" OR "Surgical Wound Infections" OR "Postoperative Wound Infection" OR "Postoperative Wound Infections" OR "post-operative wound infection" OR "post-operative wound infections" OR "surgical site infection" OR "surgical site infections" OR "wound infection rate") AND (MH "Infection Control" OR "prevention" OR "prevented" OR "reduction" OR "reduce" OR "reductions" OR "reduced" OR "prophylaxis" OR "prophylactic") AND (MH "Checklists" OR MH "Leadership" OR MH "Patient Safety" OR MH "Education" OR MH "Communication" OR "adherence" OR "adhere" OR "adhered" OR "compliance" OR "compliant" OR "intervention" OR "intervene" OR "intervened" OR "educate" OR "education" OR "educated" OR "evaluation" OR "evaluate" OR "evaluated" OR "engage" OR "engaged" OR "engagement" OR "checklist" OR "bundle" OR "checklists" OR "bundles" OR "implement" OR "implementation" OR "implemented" OR "execute" OR "executed" OR "execution" OR "quality improvement" OR "quality improvements" OR "safety" OR "champion" OR "champions" OR "leadership" OR "teamwork" OR "team work" OR "training" OR "trainings" OR "inservice" OR "in service" OR "grand rounds" OR "accountability" OR "regulation" OR "regulations" OR "accountable" OR "accountability" OR "focus group" OR "focus groups" OR "communication" OR "communications")
1,338 Results

Cochrane:

"Surgical Wound Infection"[Mesh]

OR

"surgical infection" OR "surgical infections" OR "surgical site infection" OR "Surgical Wound Infection" OR "Surgical Wound Infections" OR "Postoperative Wound Infection" OR "Postoperative Wound Infections" OR "post-operative wound infection" OR "post-operative wound infections" OR "surgical site infection" OR "surgical site infections" OR "wound infection rate"

AND

"Infection Control"[Mesh]

OR

"prevention" OR "prevented" OR "reduction" OR "reduce" OR "reductions" OR "reduced" OR "prophylaxis" OR "prophylactic"

AND

"Checklist"[Mesh] OR "Leadership"[Mesh] OR "Patient Safety"[Mesh] OR "Education"[Mesh] OR "Communication"[Mesh]

OR

"adherence" OR "adhere" OR "adhered" OR "compliance" OR "compliant" OR "intervention" OR "intervene" OR "intervened" OR "educate" OR "education" OR "educated" OR "evaluation" OR "evaluate" OR "evaluated" OR "engage" OR "engaged" OR "engagement" OR "checklist" OR "bundle" OR "checklists" OR "bundles" OR "implement" OR "implementation" OR "implemented" OR "execute" OR "executed" OR "execution" OR "quality improvement" OR "quality improvements" OR "safety" OR "champion" OR "champions" OR "leadership" OR "teamwork" OR "team work" OR "training" OR "trainings" OR "inservice" OR "in service" OR "grand rounds" OR "accountability" OR "regulation" OR "regulations" OR "accountable" OR "accountability" OR "focus group" OR "focus groups" OR "communication" OR "communications"

952 Results:

166 Cochrane Reviews

86 Other Reviews

700 Trials

WHO Regional Databases:

("Surgical Wound Infection" OR MH:C01.539.947.692\$ OR MH:C23.550.767.925\$ OR "surgical infection" OR "surgical infections" OR "surgical site infection" OR "Surgical Wound Infections" OR "Postoperative Wound Infection" OR "Postoperative Wound Infections" OR "post-operative wound infection" OR "post-operative wound infections" OR "surgical site infection" OR "surgical site infections" OR "wound infection rate") AND ("/prevention" OR MH:N06.850.780.200.450\$ OR "prevention" OR "prevented" OR "reduction" OR "reduce" OR "reductions" OR "reduced" OR "prophylaxis" OR "prophylactic") AND (MH: N05.715.360.300.179\$ OR MH:F01.752.609\$ OR MH:N06.850.135.060.075.399\$ OR MH:I02.783.660.125\$ OR MH:F01.145.209\$ OR MH:L01.143\$ OR "adherence" OR "adhere" OR "adhered" OR "compliance" OR "compliant" OR "intervention" OR "intervene" OR "intervened" OR "educate" OR "education" OR "educated" OR "evaluation" OR "evaluate" OR "evaluated" OR "engage" OR "engaged" OR "engagement" OR "checklist" OR "bundle" OR "checklists" OR "bundles" OR "implement" OR "implementation" OR "implemented" OR "execute" OR "executed" OR "execution" OR "quality improvement" OR "quality improvements" OR "safety" OR "champion" OR "champions" OR "leadership" OR "teamwork" OR "team work" OR "training" OR "trainings" OR "inservice" OR "in service" OR "grand rounds" OR "accountability" OR "regulation" OR "regulations" OR "accountable" OR "accountability" OR "focus group" OR "focus groups" OR "communication" OR "communications")

51 Results

AfroLib:

Surgical OR wound OR postoperative

5 results, none applicable and not exported

Africa-Wide Information:

(ZU "surgical wound infection" OR "surgical infection" OR "surgical infections" OR "surgical site infection" OR "Surgical Wound Infection" OR "Surgical Wound Infections" OR "Postoperative Wound Infection" OR "Postoperative Wound Infections" OR "post-operative wound infection" OR "post-operative wound infections" OR "surgical site infection" OR "surgical site infections" OR "wound infection rate") AND (ZU "prevention and control" OR ZU "infection control" OR "prevention" OR "prevented" OR "reduction" OR "reduce" OR "reductions" OR "reduced" OR "prophylaxis" OR "prophylactic") AND (ZU "checklist" or ZU "leadership" or ZU "patient safety" or ZU "education" or ZU "communication" OR "adherence" OR "adhere" OR "adhered" OR "compliance" OR "compliant" OR "intervention" OR "intervene" OR "intervened" OR "educate" OR "education" OR "educated" OR "evaluation" OR "evaluate" OR "evaluated" OR "engage" OR "engaged" OR "engagement" OR "checklist" OR "bundle" OR "checklists" OR "bundles" OR "implement" OR "implementation" OR "implemented" OR "execute" OR "executed" OR "execution" OR "quality improvement" OR "quality improvements" OR "safety" OR "champion" OR "champions" OR "leadership" OR "teamwork" OR "team work" OR "training" OR "trainings" OR "inservice" OR "in service" OR "grand rounds" OR "accountability" OR "regulation" OR "regulations" OR "accountable" OR "accountability" OR "focus group" OR "focus groups" OR "communication" OR "communications")

110 Results

Citation Totals (Pubmed, Embase, CINAHL, Cochrane)

Total Citations: 10,881

Total Duplicates: 3,171

Pre-1990 citations: 198

Total Unique Citations: 7,710

Total from WHO Regional Databases/African databases: 161
Total Duplicates from WHO Regional Databases/African databases: 63
Total Unique Citations: 98

Updated Search to include studies from January 1st 2014 to Decmeber 31st 2015
CITATION TOTALS (PubMed, Embase, Cochrane, WHO Regional Databases, and African databases)
Total Citations: 2756
Total Duplicates Removed: 741
Total Unique Citations: 2015