

**Additional file 1** Search strategy MEDLINE/PubMed

((("Intensive Care Units"[Mesh] OR Intensive Care\*[tiab] OR ICU\*[tiab] OR critical care\*[tiab] OR "Critical Care"[Mesh]) AND (bundle\*[tiab] OR evidence based\*[tiab] OR "evidence-based practice"[MeSH]) AND (ventilat\*[tiab] OR pneumon\*[tiab] OR sepsis[tiab] OR VAP[tiab] OR CRBI\*[tiab] OR CLABSI\*[tiab] OR CVL\*[tiab] OR central line\*[tiab] OR bloodstream\*[tiab] OR "Pneumonia, Ventilator-Associated"[Mesh] OR "Catheter-Related Infections"[Mesh] OR sepsis[Mesh]) AND ("Guideline Adherence"[Mesh] OR compliance[tiab] OR adherence[tiab] OR guideline\*[tiab] OR implement\*[tiab] OR improve\*[tiab] OR disseminat\*[tiab] OR intervent\*[tiab] OR mail\*[tiab] OR educat\*[tiab] OR leader\*[tiab] OR remind\*[tiab] OR didac\*[tiab] OR multifaceted\*[tiab] OR strateg\*[tiab] OR tailored interv\*[tiab] OR feedback\*[tiab] OR audit\*[tiab]))))