

## Appendix 1

### Search Strategy

((((((((((("Consent Forms"[Mesh] OR "Informed Consent"[Mesh:NoExp] OR "Patient Education Handout" [Publication Type] OR consent form\*[tw] OR consent material\*[tiab] OR "Consent process"[tw] OR inform consent[tiab] OR inform decision[tiab] OR Inform patient\*[tiab] OR "Informed choice"[tw] OR informed consent[tw] OR informed decision[tiab] OR informed patient\*[tw] OR informing patient\*[tiab] OR obtaining consent[tiab] OR operative consent[tw] OR patient consent[tw] OR permission form\*[tiab] OR procedural consent\*[tiab] OR Preoperative information[tw] OR standard consent[tw] OR structured consent[tw] OR surgical consent[tw] OR Treatment decision\*[tw] OR verbal consent[tw] OR verbal counseling[tw] OR verbally consented[tw])) OR ((("Patient Education as Topic"[Mesh] OR "Patient Education Handout" [Publication Type]) AND ("Drug Prescriptions"[Mesh] OR "Preoperative Care"[Mesh] OR preoperative[tw] OR preprocedural[tiab]) AND consent\*[All Fields]))) AND ("Audiovisual Aids"[Mesh] OR "Cartoons as Topic"[Mesh] OR "Computer-Aided Design"[Mesh] OR "Computer-Assisted Instruction"[Mesh] OR "Decision Making"[Majr] OR "Decision Support Techniques"[Mesh:NoExp] OR "Interviews as Topic"[Mesh] OR "Language"[Mesh] OR "Mobile Applications"[Mesh] OR "Pamphlets"[Mesh] OR "Teaching Materials"[Mesh] OR "Therapeutic Misconception"[Mesh] OR "User-Computer Interface"[Mesh] OR 3D print\*[tw] OR audio-visual[tw] OR audiovisual[tw] OR booklet\*[tw] OR computer-assisted[tw] OR Computer-based[tw] OR Computer-informed[tw] OR Decay[tw] OR decision aid\*[tw] OR decisional[tiab] OR diagrams[tiab] OR DVD\*[tw] OR Educational[tiab] OR "electronic assisted"[tw] OR "English proficiency"[tiab] OR "flip chart"[tiab] OR flipchart\*[tiab] OR graphic\*[tiab] OR Handout\*[tw] OR "health literacy"[tiab] OR illustrat\*[tw] OR interactive[tiab] OR internet[tiab] OR interpreter\*[tiab] OR learning module[tiab] OR "limited literacy"[tiab] OR low-literacy[tiab] OR "lower literacy"[tiab] OR "Mobile applications"[tw] OR Movie\*[tiab] OR Multi-media[tiab] OR multimedia[tw] OR online[tiab] OR Pamphlet\*[tw] OR Patient knowledge[ot] OR personalized[tiab] OR pictorial[tiab] OR picture\*[tiab] OR "repeat back"[tiab] OR simplification[tiab] OR simplified[tiab] OR "teach back"[tiab] OR unipolar communication[tiab] OR Video[tw] OR videodisc\*[tiab] OR Videotape\*[tw] OR visual aid\*[tw] OR Web-based[tiab] OR web links[tiab] OR web-site\*[tiab] OR website\*[tiab] OR written[tw])) AND ("Comprehension"[Mesh] OR "Information Literacy"[Mesh] OR "Literacy"[Mesh] OR "Mental Recall"[Mesh] OR "Patient Satisfaction"[Mesh] OR "Retention (Psychology)"[Mesh] OR "Surveys and Questionnaires"[Mesh] OR comprehend\*[tw] OR Comprehension[tw] OR "identifying risks"[tw] OR "information gain"[tw] OR knowledge\*[tw] OR Patient satisfaction[tw] OR Postconsent[tiab] OR post-informed[tiab] OR pre-consent[tiab] OR Preconsent[tiab] OR pre-informed[tiab] OR pre-post[tiab] OR Risk\*[tiab] OR Score\*[tiab] OR Questionnaire\*[tw] OR quiz\*[tiab] OR Readability[tiab] OR Recall\*[tw] OR Retain\*[tw] OR Retention[tw] OR Survey\*[tw] OR Understand\*[tw])) AND (( "Controlled Clinical Trial" [Publication Type] OR "Controlled Clinical Trials as Topic"[Mesh] OR "Double-Blind Method"[Mesh] OR "Random Allocation"[Mesh] OR "Randomized Controlled Trials as Topic"[Mesh] OR "Pragmatic Clinical Trials as Topic"[Mesh] OR "Randomized Controlled

Trial" [Publication Type] OR "Single-Blind Method"[Mesh] OR "Clinical trial"[tw] OR cluster randomized trial[tiab] OR controlled trial\*[tw] OR "Double blind"[tw] OR "double masked"[tw] OR "nonrandom allocation"[tw] OR "pilot randomized"[tw] OR Randomised Clinical Trial\*[tw] OR Randomized Controlled Trial\*[tw] OR randomised controlled trial[tw] OR RCT OR RCTs OR RCT's OR randomized clinical trial\*[tiab] OR Quasi-random\*[tiab] OR random\*[tiab] OR "randomized trial"[tw] OR "Randomised controlled"[tw] OR cluster random\*[tw] OR randomised fast-track[tiab] OR "randomised trial"[tiab] OR "Randomized controlled"[tiab] OR "randomized trial"[tiab] OR randomised[ot] OR randomized[ot] OR randomized interventions[tiab] OR "Single blind"[tw] OR "Single masked"[tw] OR trial[ti] OR (Random\* AND clinical AND trial[title]))) AND English[lang]) AND ("2008/06/01"[PDat] : "2019/12/31"[PDat])))) NOT ("Child"[Mesh] OR paediatric\*[tiab] OR pediatric\*[tiab])