**Supplementary material 3 (table)**

Results of full text review

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| --- | --- | --- | --- | --- | --- | --- |
| **Title (author, year)** | **Reviewer 1** | **Reviewer 1 decision** | **Reviewer 2** | **Reviewer 2 decision** | **Disagreement resolved by** | **Final decision** |
| 1. Advanced practice providers and children's hospital-based pediatric otolaryngology practices ([Chan et al., 2020](https://doi.org/10.1016/j.ijporl.2019.109770)) | TG | Include | AB | Include |  | Include |
| 1. Introduction of the Nurse Endoscopist Role in One Australian Health Service ([Duncan et al., 2017](https://doi.org/10.1097/SGA.0000000000000264)) | TG | Include | AB | Include |  | Include |
| 1. Introduction of a nurse-led intravitreal injection service in ophthalmology ([Gallagher, 2017](https://doi.org/10.12968/bjon.2017.26.14.800)) | TG | Include | AB | Include |  | Include |
| 1. Varicose vein surgery performed by a surgical care practitioner ([Hickey & Cooper, 2009](https://doi.org/10.1258/phleb.2008.008023)) | TG | Include | AB | Include |  | Include |
| 1. The success of a nurse-led, one-stop suspected prostate cancer clinic ([James & McPhail, 2008](https://doi.org/10.7748/cnp2008.04.7.3.28.c6460)) | TG | Include | AB | Include |  | Include |
| 1. Central Venous Catheter Placement by Advanced Practice Nurses Demonstrates Low Procedural Complication and Infection Rates—A Report From 13 Years of Service ([Alexandrou et al., 2014](https://doi.org/10.1097/CCM.0b013e3182a667f0) ) | TG | Exclude  Comment (TG): procedure performed by nurse is not a surgical procedure | AB | Include  Comment (AB): given that the nurses in the study are advanced practice and performing what is traditionally advanced medical interventions | Reviewer 3 (EJ)  Comment (EJ): nurse role in the study is not considered surgery | Exclude:  Reason (TG, AB and EJ): wrong intervention |
| 1. Advanced providers in pediatric surgery: Evaluation of role and perceived impact ([Beaulieu-Jones et al., 2020](https://doi.org/10.1016/j.jpedsurg.2019.07.002)) | TG | Exclude  Comment (TG): the role of the nurse during surgery was not explicitly stated – it might be just surgical assisting or postoperative visits | AB | Include  Comment (AB): Speaks to surgeons’ beliefs that advanced practice nurses improve patient satisfaction | Reviewer 3 (EJ)  Comment (EJ): nurse role during surgery was unclear | Exclude  Reason (TG, AB and EJ): the role of the nurse during surgery was unclear |
| 1. Prospective evaluation of a novel one-stop testicular clinic ([Rochester et al., 2008](https://doi.org/10.1308/003588408X301055)) | TG | Exclude  Comment: nurse in the study did not perform surgery. The clinic was for physical assessment of the scrotum only. | AB | Include | Discussion  Reviewer 1 requested for Reviewer 2 to recheck the study. Reviewer 1 and 2 agreed that the study should be excluded | Exclude  Reason (TG and AB): wrong intervention |
| 1. Urological community nursing: a new concept in the delivery of urological care ([Grose et al., 1995](https://doi.org/10.1111/j.1464-410x.1995.tb07741.x)) | TG | Exclude | AB | Exclude |  | Exclude  Reason (TG and AB): wrong outcome |
| 1. Can nurses perform manual vacuum aspiration (MVA) as safely and effectively as physicians? Evidence from India ([Jejeebhoy et al., 2011](https://doi.org/10.1016/j.contraception.2011.08.010)) | TG | Include | AB | Include |  | Include |
| 1. Nurse-led service cuts wait times for eye surgery (Malata, 2018) | TG | Include | AB | Include |  | Include |
| 1. Developing the nurse practitioner's role in minor surgery (Martin, 2002) | TG | Include | AB | Include |  | Include |
| 1. The role, productivity, and patient satisfaction of surgical nurse practitioners compared to medical surgeons in VHA outpatient surgery clinics (Palmquist, 2010) | TG | Include | AB | Include |  | Include |
| 1. Nurse-led flexible cystoscopy in Australia: initial experience and early results ([Sapre et al., 2012](https://doi.org/10.1111/j.1464-410X.2012.11472.x)) | TG | Include | AB | Include |  | Include |
| 1. Task shifting of intraocular injections from physicians to nurses: a randomized single-masked noninferiority study ([Bolme et al., 2020](https://doi.org/10.1111/aos.14184)) | TG | Include | EJ | Include |  | Include |
| 1. Pediatric penile surgery by a nurse practitioner in the operating room ([Giramonti & Kogan, 2018](https://doi.org/10.1016/j.jpurol.2018.07.027)) | TG | Include | EJ | Include |  | Include |
| 1. Task Shifting and Skin Punch for the Histologic Diagnosis of Kaposi's Sarcoma in Sub-Saharan Africa: A Public Health Solution to a Public Health Problem ([Laker-Oketta et al., 2015](https://doi.org/10.1159/000375165)) | TG | Include | EJ | Include |  | Include |
| 1. Trained nurses can obtain satisfactory bone marrow aspirates and trephine biopsies ([Lawson et al., 1999](https://doi.org/10.1136/jcp.52.2.154)) | TG | Include | EJ | Include |  | Include |
| 1. Transformational change: nurses substituting for ophthalmologists for intravitreal injections - a quality-improvement report ([Michelotti et al., 2014](https://doi.org/10.2147/OPTH.S59982)) | TG | Include | EJ | Include |  | Include |
| 1. Percutaneous endoscopic gastrostomy: evaluation of insertion by an endoscopy nurse practitioner (Sturgess et al., 1996) | TG | Include | EJ | Include |  | Include |
| 1. Nurse-led cancer care clinics: an economic assessment of breast and urology clinics ([Moore, 2018](https://doi.org/10.7748/cnp.2018.e1403)) | TG | Exclude | EJ | Exclude |  | Exclude  Reason (TG and EJ): the nurse in the study did not perform surgery |
| 1. Model for best practice: nurse practitioner facilitated percutaneous tracheostomy service (Pandian et al., 2011) | TG | Exclude | EJ | Exclude |  | Exclude  Reason (TG and EJ): the nurse in the study did not perform surgery |
| 1. The nonphysician provider in the gastroenterology practice ([Wagonfeld & Murphy, 2006](https://doi.org/10.1016/j.giec.2006.08.002)) | TG | Exclude | EJ | Exclude |  | Exclude  Reason (TG and EJ): the nurse in the study did not perform surgery |
| 1. Surgical task-shifting in a low-resource setting: outcomes after major surgery performed by nonphysician clinicians in Tanzania ([Beard et al., 2014](https://doi.org/10.1007/s00268-013-2446-2)) | TG | Exclude | EJ | Exclude |  | Exclude  Reason (TG and EJ): the nurse in the study did not perform surgery |
| 1. Treatment of diminutive mucosal lesions of the terminal colon by nurse endoscopists (Spencer & Winkels, 1978) | TG | Exclude | EJ | Exclude |  | Exclude  Reason (TG and EJ): not a research paper |
| 1. Patient satisfaction with outpatient hysteroscopy performed by nurse hysteroscopists ([Bodle et al., 2008](https://doi.org/10.1016/j.ijgo.2008.07.002)) | TG | Include | VB | Include |  | Include |
| 1. Comparison of colonoscopic performance between medical and nurse endoscopists: a non-inferiority randomised controlled study in Asia ([Hui et al., 2015](https://doi.org/10.1136/gutjnl-2013-306293)) | TG | Include | VB | Include |  | Include |
| 1. Emergency obstetric surgery performed by nurses in Zaire ([White et al., 1987](https://doi.org/10.1016/S0140-6736(87)92996-5)) | TG | Include | VB | Include |  | Include |
| 1. Audit of a nurse-led bone marrow biopsy clinic ([Collins, 2010](https://link.gale.com/apps/doc/A227280416/AONE?u=anon~e7013c4b&sid=googleScholar&xid=364091c0)) | TG | Include  Comment (TG): met the eligibility criterion - nurses that perform surgery as defined by the World Health Organisation, regardless of titles and specialties | VB | Exclude  Comment (VB): CNS performed bone marrow biopsy - not nurse surgeon exclude | Discussion  Reviewer 1 requested for Reviewer 2 to recheck the study. Reviewer 1 and 2 agreed that the study should be included | Include |
| 1. Patients' satisfaction with reproductive health services at Gogo Chatinkha Maternity Unit, Queen Elizabeth Central Hospital, Blantyre, Malawi ([Changole et al., 2010](https://doi.org/10.4314/mmj.v22i1.55899)) | TG | Exclude | VB | Exclude |  | Exclude  Reason (TG and VB): the role of the nurse was unclear during surgery |
| 1. Standardized care by redesign of an intravitreal injection pathway ([Van Calster et al., 2019](https://doi.org/10.1177/1120672117754169)) | TG | Exclude | VB | Exclude |  | Reason (TG and VB): nurse in the study did not perform surgery |
| 1. The Evolving Role of Advanced Practice Providers in Otolaryngology: Improving Patient Access and Patient Satisfaction ([Yalamanchi et al., 2021](https://doi.org/10.1177/01945998211020314)) | TG | Exclude | VB | Exclude |  | Exclude  Reason (TG and VB): not a research paper |
| 1. Operation in hand ([Pearce, 2013](https://doi.org/10.7748/ns2013.02.27.25.23.s11)) | TG | Exclude | VB | Exclude |  | Exclude  Reason (TG and VB): not a research paper |
| 1. Introduction of nurse led DC cardioversion service in day surgery unit: prospective audit ([Currie et al., 2004](https://doi.org/10.1136/bmj.329.7471.892)) | TG | Exclude | VB | Exclude |  | Exclude  Reason (TG and VB: wrong intervention |
| 1. Providing surgical care in Somalia: A model of task shifting ([Chu et al., 2011](https://doi.org/10.1186/1752-1505-5-12)) | TG | Include | VB | Include |  | Include |
| 1. The development of the nurse biopsy role ([Godsell, 2005](https://doi.org/10.12968/bjon.2005.14.13.18443)) | TG | Include | VB | Include |  | Include |
| 1. Nurse specialist led flexible sigmoidoscopy in an outpatient setting ([Kelly et al., 2008](https://doi.org/10.1111/j.1463-1318.2007.01271.x)) | TG | Include | VB | Include |  | Include |
| 1. Nurse-led management of carpal tunnel syndrome: an audit of outcomes and impact on waiting times ([Newey et al., 2006](https://doi.org/10.1308/003588406X114712)) | TG | Include | VB | Include |  | Include |
| 1. Experience with implementation of a nurse practitioner-led newborn circumcision clinic ([Williams et al., 2020](https://doi.org/10.1016/j.jpurol.2020.08.008)) | TG | Include | VB | Include |  | Include |