### Articles

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**Association of General Anesthesia vs Procedural Sedation With Functional Outcome Among Patients With Acute Ischemic Stroke Undergoing Thrombectomy: A Systematic Review and Meta-analysis.**
[In this individual patient data meta-analysis of 3 randomized clinical trials that included 368 patients with acute ischemic stroke in the anterior circulation, the use of general anesthesia during thrombectomy, compared with procedural sedation, was significantly associated with less disability at 3 months.]

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**Clinical Practice Guidelines and Consensus Statements About Pain Management in Critically Ill End-of-Life Patients: A Systematic Review.**
[To identify and synthesize available recommendations from scientific societies and experts on pain management at the end-of-life in the ICU.]

**Perioperative beta-blockers for preventing surgery-related mortality and morbidity in adults undergoing non-cardiac surgery.**
Blessberger H. *Cochrane Database of Systematic Reviews* 2019;9:CD013438.
[Randomized controlled trials (RCTs) have yielded conflicting results regarding the ability of beta-blockers to influence perioperative cardiovascular morbidity and mortality. A previous version of this review assessing the effectiveness of perioperative beta-blockers in cardiac and non-cardiac surgery was last published in 2018. The previous review has now been split into two reviews according to type of surgery. This is an update, and assesses the evidence in non-cardiac surgery only.]

**The effect of midazolam as premedication on the quality of postoperative recovery after laparotomy: a randomized clinical trial.**
[Administration of midazolam as premedication for laparotomy patients did not improve the quality of recovery up to one week after surgery. General prescription of midazolam as premedication can be questioned and might only suit some patients.]

*Contact the library for a copy of this article*

### Guidelines
The following new guidance has recently been published:

**Microguide update: Anaesthesia Guidance.**
Brighton and Sussex University Hospitals NHS Trust (BSUH);2019.
https://viewer.microguide.global/BSUH/ANAESTHESIA#content.f7bf216c-a964-41bf-ba5f-37d0f9586133
[Quick Reference Handbook added.]
Freely available online

**Microguide update: Perioperative Medicine.**
Brighton and Sussex University Hospitals NHS Trust (BSUH);2019.
https://viewer.microguide.global/BSUH/ANAESTHESIA#content.a74ac80b-96c1-4998-86b5-20a38d08f1a1
[New sections added: emergency laparotomy pathway; anaemia & IV iron preop algorithm; perioperative hypertension; pre-operative assessment: Dukes Activity Status.]
Freely available online

This Bulletin was created by Su Keill, Knowledge Specialist of NHS East Dorset Knowledge and Library Service.

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