

Adult elective peri-operative medication guideline table

Purpose

This information link refers to adult elective patients and is for guidance only. It is not a protocol.

Where there is doubt about peri-operative medication seek advice from the Surgeon (or Surgical Team) and/or the Anaesthetist.

Emergency and paediatric patients should be discussed with an Anaesthetist. Drug Information: 80900

Ward Pharmacist - See Ward white boards for contact details

Peri-operative medication - to continue or omit?

This document is available on the CDHB intranet Clinical Pharmacology website

[Pharmacology Guidelines/Peri-Operative Medication To continue or omit](#)

This information refers to adult elective patients and is for guidance only. It is not a protocol. Where there is doubt about peri-operative medication seek advice from an Anaesthetist and/or the patient's medical team. Emergency and paediatric patients should be discussed with an Anaesthetist. Useful contacts: Duty Anaesthetist: Bleep 8120 Drug Information: 80900 Ward Pharmacists – See Ward white boards for contact details

General post operative medication requirements

- After major surgery, patients may be unable to take drugs by mouth because of nausea, vomiting, delayed gastric emptying or because they are nil by mouth.
- Continuation of a medication may require administration via an alternative route, or changing to an alternative agent with a similar action.
- Selection of alternative treatments needs care, as even switching to a different formulation of the same drug may involve a change in dose due to differing bioavailability of the active drug.
- Advice for the selection of alternative treatments can be obtained from your clinical pharmacist or Drug Information (80900) if required.

References

Anaesthetic & Endocrinology Departments April 2002, adapted from JAMA 2002; 287(2) 236-240 & Blue Book 2005.

Muluk V et al. Perioperative medication management. UpToDate 17.1, Wellesley, MA, 2009. <http://www.uptodate.com/> (accessed 2/06/09)

O’Riordan JM et al. Antiplatelet agents in the perioperative period. Arch Surg 2009; 144: 69-76.

Groban L et al. Perioperative management of chronic heart failure. Anesth Analg 2006; 103: 557-75.

Pass SE et al. Discontinuation and reinstatement of medications during the perioperative period. Am J Health-Syst Pharm 2004; 61: 899-912.

Kumar NB et al. Perioperative herbal supplement use in cancer patients: potential implications and recommendations for presurgical screening. Cancer Control 2005; 12: 149-57.

Tessier DJ et al. A surgeon’s guide to herbal supplements. 2003; J Surg Res 2003; 114: 30-6.

Trapskin P et al. Herbal medications in the perioperative orthopaedic surgery patient. 2004; 27: 819-22.

Huyse FJ et al. Psychotropic drugs and the perioperative period: a proposal for a guideline in elective surgery. Psychosomatics 2006; 47: 8-22.

Blue Book 13th edition 2009.

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