1. Record Nr. UNINA9910461564703321

Autore Barber Paul

Titolo Further essentials of pharmacology for nurses [[electronic resource] /] /

Paul Barber, Joy Parkes and Diane Blundell

Pubbl/distr/stampa Maidenhead, : McGraw-Hill Education/Open University Press, 2012

ISBN 1-280-37827-1

9786613556189 0-335-24398-3

Descrizione fisica 1 online resource (259 p.)

Altri autori (Persone) ParkesJoy

BlundellDiane

Disciplina 615

Soggetti Pharmacology

Pharmaceutical arithmetic

Nursing

Electronic books.

Lingua di pubblicazione Inglese

Formato Materiale a stampa

Livello bibliografico Monografia

Note generali Two columns to the page.

Includes index.

Nota di contenuto Further Essentials of Pharmacology for Nurses; Contents; List of

abbreviations; Introduction; 1. Cardiovascular drugs; Learning objectives; Introduction; Atherosclerosis; Cholesterol; Lipid regulating drugs; Angina; Electrical conduction through the heart; Contraction of cardiac muscle; Drugs used in heart arrhythmias; Drugs that act on both supraventricular and ventricular arrhythmias; Drugs that act on ventricular arrhythmias; Drugs used in cardiac resuscitation; Wolff-Parkinson-White syndrome; Case studies; Key learning points;

Calculations; Multiple choice questions

Recommended further reading2. Drugs acting on the gastrointestinal tract; Learning objectives; Introduction; Helicobacter pylori; Drugs that inhibit/neutralize acid; Drugs that protect the mucosa of the stomach; Irritable bowel syndrome; Drugs affecting gut motility; Antispasmodics; Drugs used in inflammatory bowel disorders; Case studies; Key learning points; Calculations; Multiple choice questions; Recommended further reading; 3. Drugs used in the treatment of cancer; Learning objectives;

Introduction; The cell cycle; Cancer; Cancer classification; Pharmacological cancer management General side-effects of cytotoxic drugsExtravasation of cytotoxic therapy; Cytotoxic medication; Antimetabolites; Vinca alkaloids; Other drugs used in cancer treatment; Gonadorelin analogues; Steroid use in cancer treatment; Case studies; Key learning points; Calculations; Multiple choice questions; Recommended further reading; 4. Drugs used in the treatment of nausea and vomiting; Learning objectives: Introduction: The vomiting reflex: The causes of nausea andvomiting: Management of nausea andvomiting; Nausea and vomiting in pregnancy; Post-operative nausea andvomiting Nausea and vomiting in cytotoxicchemotherapyMotion sickness: The inner ear; Menieres disease; Case studies; Key learning points; Calculations; Multiple choice questions; Recommended further reading; 5. Drugs used in anaesthesia; Learning objectives; Introduction; Modern anaesthesia; The three phases of a generalanaesthetic; Prior to anaesthesia; The triad of anaesthesia; Anaesthetic drugs; Intravenous anaesthetics (IV): Inhalation anaesthetic agents; Inhalational gases: Properties of inhalational agents influencing uptake; How anaesthetic drugs exert theireffects; Intra-operative analgesia Adjuvant drugsMuscle relaxant drugs (NMBs); Reversal of nondepolarizing NMBs; The conduct of a general anaesthetic; Case studies; Key learning points; Multiple choice questions; Recommended further reading: 6. Vaccines: Learning objectives: Introduction: Types of vaccine; Routes of administration; Administration site; How vaccines work; Risk groups; Immunization in children; Bacillus Calmette-Guerin; Case studies; Key learning points; Multiple choice questions; Recommended further reading; 7. Intravenous fluids and nutrition; Learning objectives; Introduction; Anatomy and physiology; Fluid Fluid balance

Sommario/riassunto

This accessible book follows on from Essentials of Pharmacology for Nurses by looking at the next logical set of drugs that nurses need to know such as cancer drugs, cardiovascular drugs and vaccines.