Smartphone apps to support hospital prescribing and pharmacology education: a review of current provision
Smartphone apps to support hospital prescribing and pharmacology education: A review of current provision. Article. Mar 2013. METHODS: Six smartphone app stores were searched for apps aimed at the healthcare professional with drug, pharmacology or prescribing content. RESULTS: 306 apps were identified. 34% appeared to be for use within the clinical environment in order to aid prescribing, 14% out with the clinical setting, and 51% of apps were deemed appropriate for both clinical and non-clinical use. Apps with drug reference material, such as textbooks, manuals or medical apps with drug information were the commonest app found (51%), followed by apps offering drug or infusion rate dose calculation (26%). Smartphone and tablet applications (apps) have become an integral part of clinical practice, research, and education for many physicians. Studies have demonstrated that 85 percent of attending surgeons, fellows, and residents in the Accreditation Council on Graduate Medical Education (ACGME) training programs own a smartphone, and more than 50 percent of them use a variety of apps in clinical practice.1. Contrary to the absence of apps during the training of most current surgical attendings, many present-day surgical trainees have never practiced medicine without them. For example, general surgery residents at the Medical College of Wisconsin, Milwaukee, are given iPads for use during rounds to access electronic health records (EHRs) and retrieve information.