Cardiac Diseases and Therapies
ACUTE CORONARY SYNDROMES
ST SEGMENT ELEVATION MYOCARDIAL INFARCTION (STEMI)
ALGORITHM FOR MANAGEMENT

CODE STEMI

ASA 160 mg x 1 chew
Unfractionated heparin 4000 units IV bolus x 1
AND

Does the patient have any of the following?
- History of stroke or TIA
- Age ≥75 years old
- Weight <60 kg
- Other risk factors for bleeding (e.g., recent trauma, previous bleed, on oral anticoagulants)

YES

Prasugrel 60 mg load then 10 mg once daily

NO

 Clopidogrel 600 mg load then 75 mg once daily

PRIOR TO hospital discharge, RPh/MD/RN needs to assess patient for drug plan coverage. Patient’s coverage/ability to pay must be considered in the selection of drug therapy. Consult pharmacist/social worker to identify payment strategies or refer to Antiplatelet Therapy Switching Clinician Guide document to enable optimal patient adherence.

Prepared by: Yvonne Kwan, BScPhm, ACPR - October 2012
Reviewed by: Chris Overgaard, MD - November 2012
Approved by: Cardiovascular Subcommittee – November 2012; Pharmacy & Therapeutics Committee – December 2012
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The contents of this Handbook are approved and endorsed by the UHN Cardiovascular Subcommittee of the Pharmacy and Therapeutics Committee.

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Notice to Healthcare Providers:

The Pharmacotherapy Handbook is intended to be used as a tool to aid in the appropriate prescribing and administration of cardiovascular formulary agents.

This information in this Handbook is intended for use by and with experienced physicians and pharmacists. The information is not intended to replace sound professional judgment in individual situations, and should be used in conjunction with other reliable sources of information. Decisions about particular medical treatments should always be made in consultation with a qualified medical practitioner knowledgeable about Cardiovascular illness and the treatments in question.

Due to the rapidly changing nature of cardiovascular treatments and therapies, users are advised to recheck the information contained herein with the original source before applying it to patient care.

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Your comments on the usefulness of the resources contained in the Handbook are welcomed and may be forwarded to Amita Woods, Department of Pharmacy Services (amita.woods@uhn.ca).