

Prophylactic Medications

Objectives

- Describe the prophylactic role aspirin plays in preventing preeclampsia in pregnancy
- Review the post exposure prophylaxis drugs to prevent HIV
- Summarize the drugs used for prevention of migraine headache with special focus on new drug introduction

Content Outline

1. Aspirin Prophylactic for Preeclampsia and Other Conditions
 - A. Low dose aspirin
 1. Safety
 2. Screening guidelines
 - B. Administration
 1. Optimal dose
 2. Timing of administration
 3. When to discontinue
2. Post-Exposure Prophylaxis to Prevent HIV
 - A. Normative PEP guidance
 - B. New PEP regimes
 - C. Future of PEP
3. Migraine Headache Prevention
 - A. Standard drugs
 - B. Botox injections
 - C. Calcitonin gene-related peptide monoclonal antibodies (CGRP mAbs)
 - D. Lifestyle changes

Reading Material Resources

Module WB2606: Prophylactic Medications is based on the resources listed below. A copy of the resources is included with the module.

Aspirin in Pregnancy, Pullins, et al., *Obstetrics & Gynecology*, Vol. 142, No. 6, December 2023, 1333-1340

Post-exposure prophylaxis to prevent HIV: new drugs, new approaches, and more questions, Meyer, et al., *The Lancet HIV*, Vol. 10, December 2023, e816-e824

Pharmacologic prevention of migraine, Tzankova, et al., *CMAJ*, Volume 195, Issue 5, February 6, 2023, E187-E192