

Cost comparison of CGRP Receptor Antagonist for Migraine Prophylaxis

CGRPs Receptor Antagonist Comparison

Monthly Subcutaneous Injection Requiring Refrigeration

Similar efficacy shown in trials

Most Common SE: injection site reaction

Amovig – SE: constipation, Contains Latex

Emgality

Ajovy – Can be given Quarterly

Indication for Initiating Treatment with CGRP Medications*

- Diagnosis of Migraine
- Inability to Tolerate or inadequate response of a 6 week trial of a least 2 of the following:
 1. Topiramate
 2. Divalproex sodium/Valproate Sodium
 3. Beta Blocker – propranolol metoprolol, atenolol
 4. Tricyclic antidepressant – amitriptyline, nortriptyline
 5. SNRI – venlafaxine, duloxetine

| Drug for Migraine Prophylaxis | Cost Per 30 Day Supply |
|-------------------------------|------------------------|
| Amovig | \$668 |
| Ajovy | \$676 |
| Emgality | \$697 |
| Propranolol | \$15 |
| Amitriptyline | \$7 |
| Divalproex | \$5 |
| Topiramate | \$4 |
| Sumatriptan** | \$36 |
| Rizatriptain** | \$23 |

**used for acute migraine treatment not for prophylaxis *American Headache Society. The American Headache Society Position Statement on Integrating New Migraine Treatments into Clinical Practice. Headache. 2019 Jan; 59(1):1-18.