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- Serotonin (5-HT) 1F Receptor Agonist
  - Lasmiditan (Reyvow)
- Anti-Calcitonin Gene-Related Peptide (CGRP) Monoclonal Antibodies
  - Fremaneumab (Ajoovy)
  - Erenumab (Aimovig)
  - Galcanezumab (Emgality)
  - Eptinezumab (Vyepiti)
- CGRP Receptor Antagonists
  - Ubrogепant (Ubroelvy)
  - Atogepant (Qulipta)
  - Rimegepant (Nurtec)
- Soluble N-ethylmaleimide-Sensitive Factor (NSF)-Attachment Protein Receptor (SNARE) protein SNAP25
  - OnabotulinumtoxinA (OnaB-A)

# Disparity in Migraine Care

- More frequent and severe headaches
- Misdiagnosis or delayed diagnosis
- Higher prevalence of comorbid depression
- The rate of migraine diagnoses in the National Hospital Ambulatory Care Survey and National Ambulatory Care Survey per 10,000 visits was 176.3 for whites, 133.2 for African Americans, and 89.5 for Hispanics
- LGBTQ 83% more likely to experience migraine - prevalence rates: bisexual women: 36.8%, lesbians: 24.7%, bisexual men: 22.8%



# Disparity in Migraine Care (cont.d)

- Poor utilization of migraine services (46% African Americans vs 72% whites)
- Premature termination of follow-up appointments
- Incorrect diagnoses are common
- Migraine diagnosed in 70% of whites, 50% of Hispanics, and 47% of African Americans
- Infrequent prescription of acute migraine attack medications (14% of African Americans vs. 37% of whites)
- Mistrust and miscommunication with physicians
- Increased migraine burden, frequency, and severity
- Higher risk for progression
- Higher prevalence of depression
- White children are significantly more likely to receive neuroimaging

# Disparity in Migraine Care (cont.d)

- 20% of migraineurs have no health insurance
- 2 out of 5 migraineurs are poor
- Biologic pharmacotherapy averages \$7,000/year
- Uninsured are twice as likely, and publicly insured 1.5 times as likely, to not receive treatment
- The major disparity of the insured not investigated in research:
  - **PRIOR AUTHORIZATION**

# Migraine Organizations

- American Headache Society
- American Migraine Foundation
- Association of Migraine Disorders
- Migraine Research Foundation
- National Migraine Foundation

# Questions



# Appreciation



# Contact Us



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