

# Biologic Migraine Prevention Pathway in Adults

The following treatments are recommended as options for preventing migraine in adults, only if:

The patient tried at least 3 preventative drugs and has failed or these are contraindicated or not tolerated?

- Beta blockers
- Antidepressants
- Anticonvulsant drugs

See [BSW Chronic Migraine Pathway](#) for further information on primary care and pre-biologic management options.

## Chronic migraine

Does the patient have chronic migraine which lasts for 15 or more headache days a month for more than 3 months with at least 8 of those having features of migraine?

## Episodic migraine

Does the patient have episodic migraines which last for 4 or more migraine days a month?

### Botulinum Type A NICE TA260

Dose: 155-195 units IM given as 0.1ml (5 units) to 31-39 sites every 12 weeks.

### Erenumab anti-CGRP

Prefilled syringe 140mg NICE [TA 682](#) PAS discount  
Dose: 140mg once monthly HOME CARE

[Blueteq](#) required at initiation  
after 3 months & 1 year review

### Galcanezumab anti-CGRP

Prefilled syringe 120mg NICE [TA659](#) PAS discount  
Dose: 240mg s/c loading then 120mg s/c once monthly HOME CARE

[Blueteq](#) required at initiation  
after 3 months & 1 year review

### Fremanezumab anti-CGRP

Prefilled syringe 225mg NICE [TA631](#) PAS discount  
Dose: 225mg s/c once monthly or 675mg s/c every 3 months.  
HOME CARE [Blueteq](#) required after 3 month & 1 year review.

**N.B. Please note [gammaCore](#) is not routinely commissioned for treatment of migraine. IFR is required.**  
GammaCore is commissioned for cluster headache [NICE MTG46](#)

## 12 week review

Assess response and stop treatment if there has not been an adequate response at 12 weeks, defined as a reduction of at least:

Chronic migraine (15 headache days a month or more with at least 8 of those having features of migraine) the patients monthly migraine frequency has been reduced by at least 30%

Episodic migraine (less than 15 headache days a month) the patients monthly migraine frequency has been reduced by at least 50%