

MIGRAINE AND HEADACHE TREATMENTS (Part 1 of 3)

Generic	Strength	Brand	Form	Dose
TREATMENT				
Analgesic + Barbiturate				
acetaminophen	325mg	—	℞ caps, tabs	Adults: 1–2 tabs or caps every 4hrs as needed; max 6/day. Children: Not established.
butalbital	50mg			
caffeine	40mg			
acetaminophen	300mg	—	℞ caps	Adults: 1–2 caps every 4hrs as needed; max 6 caps/day. Children: Not established.
butalbital	50mg			
caffeine	40mg			
acetaminophen	325mg	—	℞ tabs	Adults: 1–2 tabs every 4hrs; max 6 tabs/day. Children: Not recommended.
butalbital	50mg			
Analgesic + Barbiturate + Opioid				
acetaminophen	325mg	Fioricet w. Codeine	CIII caps	Adults: 1–2 caps every 4hrs as needed; max 6 caps/day. Children: Not established.
butalbital	50mg			
caffeine	40mg			
codeine phosphate	30mg			
Analgesic + Salicylate				
acetaminophen	250mg	Bayer Migraine Formula	OTC caplets	≥18yrs: 2 caplets with a glass of water; max 2 caplets/24hrs. <18yrs: Not recommended.
aspirin	250mg			
caffeine	65mg			
acetaminophen	250mg	Excedrin Migraine	OTC caplets	≥18yrs: 2 caplets with a glass of water; max 2 caplets/24hrs. <18yrs: Consult physician.
aspirin	250mg			
caffeine	65mg			
Barbiturate + Salicylate				
aspirin	325mg	Fiorinal	CIII caps	Adults: 1–2 caps every 4hrs as needed; max 6 caps/day. Children: Not established.
butalbital	50mg			
caffeine	40mg			
Barbiturate + Salicylate + Opioid				
aspirin	325mg	Fiorinal w. Codeine	CIII caps	Adults: 1–2 caps every 4hrs as needed; max 6 caps/day. Children: Not established.
butalbital	50mg			
caffeine	40mg			
codeine phosphate	30mg			
Calcitonin Gene-Related Peptide (CGRP) Receptor Antagonist				
rimegepant	75mg	Nurtec ODT	℞ ODT	Adults: 75mg once as needed (max daily dose). The safety of using more than 18 doses in a 30-day period has not been established. Children: Not established.
ubrogepant	50mg, 100mg	Ubrelvy	℞ tabs	Adults: Initially 50mg or 100mg; may give a second dose ≥2hrs after initial dose (max 200mg/day). The safety of treating more than 8 migraines in a 30-day period has not been established. Children: Not established.
Ergot Alkaloid				
dihydroergotamine mesylate	1mg/mL	D.H.E. 45	℞ IM, IV, or SC inj	Adults: 1mL IV at 1hr intervals; max 2 doses/day. Or, 1mL IM or SC at 1hr intervals; max 3 doses/day. For all: max 6 doses/wk. Not for chronic use. Children: Not recommended.
	4mg/mL	Migranal	℞ nasal spray†	
ergotamine tartrate	1mg	—	℞ tabs	Adults: 2 tabs at onset of attack, then 1 tab every ½hr if needed; max 6 tabs/attack, 10 tabs/wk. Children: Not recommended.
caffeine	100mg			
ergotamine tartrate	2mg	—	℞ rectal supp	Adults: 1 supp rectally at onset of attack, then 1 supp after 1hr if needed; max 2 supps/attack, 5 supps/wk. Children: Not recommended.
caffeine	100mg			
Non-Steroidal Anti-inflammatory (NSAID)				
diclofenac potassium	50mg	Cambia	℞ buffered pwd for oral soln*	≥18yrs: Mix 1 packet (50mg) with 30–60mL of water only and drink immediately. Not interchangeable with other forms of diclofenac. <18yrs: Not recommended.
ibuprofen	200mg	Advil Migraine	OTC liquid-filled caps	≥18yrs: Usually 400mg once daily. <18yrs: Not recommended.

(continued)

MIGRAINE AND HEADACHE TREATMENTS (Part 2 of 3)

Generic	Strength	Brand	Form	Dose
TREATMENT (continued)				
Selective 5-HT_{1B/1D} Receptor Agonist				
almotriptan (as malate)	6.25mg, 12.5mg	—	℞ tabs	<p>≥12yrs: 6.25–12.5mg single dose; may repeat once after 2hrs; max 25mg/24hrs. <i>Hepatic impairment, CrCl 10–30mL/min, or concomitant potent CYP3A4 inhibitors</i>: initially 6.25mg once; max 12.5mg/24hrs. The safety of treating an average of more than 4 migraines over 30 days is not established.</p> <p><12yrs: Not established.</p>
eletriptan HBr	20mg, 40mg	Relpax	℞ tabs	<p>≥18yrs: 20mg or 40mg once. May repeat once after 2hrs; max 80mg/day. The safety of treating an average of more than 3 headaches in a 30-day period has not been established.</p> <p><18yrs: Not established.</p>
frovatriptan (as succinate)	2.5mg	Frova	℞ tabs	<p>≥18yrs: 2.5mg with fluids; may repeat once after 2hrs; max 7.5mg/24hrs. The safety of treating an average of more than 4 headaches in a 30-day period has not been established.</p> <p><18yrs: Not recommended.</p>
naratriptan HCl	1mg, 2.5mg	Amerge	℞ tabs	<p>≥18yrs: 1mg or 2.5mg with fluids; may repeat once after 4hrs; max 5mg/24hrs. The safety of treating, on average, more than 4 headaches in a 30-day period has not been established. <i>Mild-to-moderate renal/hepatic impairment</i>: initially 1mg; max 2.5mg/24hrs.</p> <p><18yrs: Not recommended.</p>
rizatriptan (as benzoate)	10mg	Maxalt	℞ tabs	<p>≥18yrs: Initially 5 or 10mg; may repeat after 2hrs; max 30mg/24hrs. Concomitant propranolol: 5mg; max 15mg/24hrs. The safety of treating, on average, more than 4 headaches in a 30-day period has not been established.</p>
	10mg	Maxalt-MLT	℞ ODT*	<p><6yrs: Not established. 6–17yrs (<40kg): 5mg; (≥40kg): 10mg. Concomitant propranolol (≥40kg only): max 5mg/24hrs. The efficacy and safety of treating with ≥1 dose/24hrs have not been established.</p>
sumatriptan	4mg/0.5mL, 6mg/0.5mL	Imitrex Injection	℞ SC inj	<p>≥18yrs: 6mg SC (may start at lower dose if 6mg not tolerated). May repeat after 1hr; max two 6mg doses in 24hrs.</p> <p><18yrs: Not recommended.</p>
	5mg/spray, 20mg/spray	Imitrex Nasal Spray	℞ nasal spray	<p>≥18yrs: 5mg, 10mg, or 20mg once. May repeat once after 2hrs; max 40mg/day. The safety of treating an average of more than 4 headaches in a 30-day period has not been established.</p> <p><18yrs: Not recommended.</p>
	25mg, 50mg, 100mg	Imitrex Tablets	℞ tabs	<p>≥18yrs: 25–100mg once, swallow whole with fluids as soon as possible after migraine onset; may repeat dose at intervals of at least 2hrs, max 200mg/day; or single-dose tablets up to 100mg/day if injection has been used. The safety of treating an average of more than 4 headaches in a 30-day period has not been established.</p> <p><18yrs: Not recommended.</p>
	11mg	Onzetra Xsail	℞ caps for nasal inh	<p>≥18yrs: 1 nosepiece (11mg) in each nostril (22mg total), using Xsail delivery device. May repeat once after ≥2hrs; max 44mg (4 nosepieces)/day or one dose of Onzetra Xsail and one dose of another sumatriptan product separated by ≥2hrs. The safety of treating an average of more than 4 headaches in a 30-day period has not been established.</p> <p><18yrs: Not established.</p>
	10mg	Tosymra	℞ nasal spray	<p>≥18yrs: 10mg as single spray in one nostril. Reevaluate if no response. Max cumulative dose: 30mg in 24hrs with each dose separated by ≥1hr. May also be given ≥1hr after another sumatriptan product.</p> <p><18yrs: Not recommended.</p>
	3mg/0.5mL	Zembrace Symtouch	℞ soln for SC inj	<p>≥18yrs: 3mg SC. May repeat after ≥1hr; max 12mg in 24hrs. May also be given ≥1hr after another sumatriptan product.</p> <p><18yrs: Not recommended.</p>
zolmitriptan	2.5mg+, 5mg	Zomig	℞ tabs	<p>≥18yrs: Initially 1.25–2.5mg; max recommended single dose: 5mg. If headache returns, may repeat after 2hrs; max 10mg/day. The safety of treating an average of more than 3 headaches in a 30-day period has not been established. <i>Concomitant cimetidine</i>: max single dose: 2.5mg, not to exceed 5mg in 24-hr period.</p> <p><18yrs: Not recommended.</p>
	5mg/spray	Zomig Nasal Spray	℞ nasal spray	<p>≥18yrs: 5mg once. If headache returns, may repeat once after 2hrs; max 10mg/day. The safety of treating an average of more than 4 headaches in a 30-day period has not been established.</p> <p><18yrs: Not recommended.</p>
	2.5mg, 5mg	Zomig-ZMT	℞ ODT*	<p>≥18yrs: Initially 1.25–2.5mg; max recommended single dose: 5mg. If headache returns, may repeat after 2hrs; max 10mg/day. The safety of treating an average of more than 3 headaches in a 30-day period has not been established. <i>Concomitant cimetidine</i>: max single dose: 2.5mg, not to exceed 5mg in 24-hr period.</p> <p><18yrs: Not recommended.</p>

(continued)

MIGRAINE AND HEADACHE TREATMENTS (Part 3 of 3)

Generic	Strength	Brand	Form	Dose
TREATMENT (continued)				
Selective 5-HT_{1B/1D} Receptor Agonist + Non-Steroidal Anti-Inflammatory (NSAID)				
sumatriptan succinate/naproxen sodium	85/500mg	Treximet	⊗ tabs	<p>≥12yrs: 1 tab (85/500mg) once; may repeat once after 2hrs; max 2 tabs/day. <i>Mild-to-moderate hepatic impairment:</i> 1 tab (10/60mg)/day. The safety of treating an average of more than 5 migraines in a 30-day period has not been established.</p> <p><12yrs: Not established. 12–17yrs: 1 tab (10/60mg) once; max 1 tab (85/500mg)/day. The safety of treating an average of more than 2 migraines in a 30-day period has not been established.</p>
Selective 5-HT_{1F} Receptor Agonist				
lasmiditan	50mg, 100mg	Reyvow	CV tabs	<p>Adults: 50–200mg once as needed; max 1 dose/24hrs. The safety of treating an average of >4 migraines in a 30-day period has not been established.</p> <p>Children: Not established.</p>
PROPHYLAXIS				
Antiepileptic Drugs				
divalproex sodium	125mg, 250mg, 500mg	Depakote	⊗ del-rel tabs	<p>Adults: Initially 250mg twice daily; usual max 1g/day. <i>Elderly:</i> reduce initial dose and titrate slowly; monitor. <i>Concomitant rufinamide:</i> initiate at a low dose and titrate.</p> <p>Children: Not recommended.</p>
	250mg, 500mg	Depakote ER	⊗ ext-rel tabs	<p>Adults: 500mg once daily for 1 week, then 1g once daily. <i>Elderly:</i> reduce initial dose and titrate slowly; monitor. <i>Concomitant rufinamide:</i> initiate at a low dose and titrate.</p> <p>Children: Use other forms.</p>
topiramate	15mg, 25mg	—	⊗ coated beads in caps	<p>Adults: Titrate at 1-wk intervals to target dose of 100mg/day. Initially 25mg once daily in the PM, then 25mg twice daily, then 25mg in the AM and 50mg in the PM, then 50mg twice daily.</p> <p>Children: Not established.</p>
	25mg, 50mg, 100mg, 200mg	Topamax	⊗ tabs	<p>Children: Not established.</p>
Beta-Blockers				
propranolol	10mg, 20mg, 40mg, 60mg, 80mg	Inderal	⊗ scored tabs	<p>Adults: Initially 80mg daily in divided doses. Usual range: 160–240mg/day. Discontinue if poor result after 4–6wks.</p> <p>Children: Not recommended.</p>
	60mg, 80mg, 120mg, 160mg	Inderal LA	⊗ sust-rel caps	
timolol	5mg, 10mg+, 20mg+	—	⊗ tabs	<p>Adults: Initially 10mg twice daily. Increase weekly if needed; max 30mg daily in 2 divided doses. Evaluate at 6–8 wks.</p> <p>Children: Not recommended.</p>
Calcitonin Gene-Related Peptide (CGRP) Receptor Antagonist				
eptinezumab-jjmr	100mg/mL	Vyepti	⊗ soln for IV infusion after dilution	<p>Adults: Infuse over 30mins. 100mg every 3mos; some patients may benefit from 300mg every 3mos.</p> <p>Children: Not established.</p>
erenumab-aooe	70mg/mL, 140mg/mL	Aimovig	⊗ soln for SC inj	<p>Adults: 70mg SC once monthly; some patients may benefit from 140mg monthly.</p> <p>Children: Not established.</p>
fremanezumab-vfrm	225mg/1.5mL	Ajovy	⊗ soln for SC inj	<p>Adults: 225mg SC once monthly or 675mg (three 225mg inj) every 3mos.</p> <p>Children: Not established.</p>
galcanezumab-gnlm	100mg/mL, 120mg/mL	Emgality	⊗ soln for SC inj	<p><i>Migraine:</i> initially 240mg SC loading dose (two 120mg inj), followed by 120mg monthly.</p> <p><i>Cluster headache:</i> 300mg (three 100mg inj) SC at the onset of the cluster period, then monthly until the end of the cluster period.</p> <p>Children: Not established.</p>
rimegepant	75mg	Nurtec ODT	⊗ ODT	<p>Adults: 75mg every other day. The safety of using more than 18 doses in a 30-day period has not been established.</p> <p>Children: Not established.</p>

NOTES

Key: ODT=orally disintegrating tablets; soln=solution; supp=suppositories; +=scored tablets * =contains phenylalanine; † =contains caffeine

Not an inclusive list of medications, official indications and/or dosages. Please see drug monograph at www.eMPR.com, contact company for full drug labeling and/or consult your healthcare provider.

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