

if migraine recurs (patient not responding to initial dose should not take second dose for same attack)

- ▶ Child 12–17 years: Initially 50–100 mg for 1 dose, followed by 50–100 mg after at least 2 hours if required, to be taken only if migraine recurs (patient not responding to initial dose should not take second dose for same attack)
- ▶ BY SUBCUTANEOUS INJECTION
- ▶ Child 10–17 years: Initially 6 mg for 1 dose, followed by 6 mg after at least 1 hour if required, to be taken only if migraine recurs (patient not responding to initial dose should not take second dose for same attack), dose to be administered using an auto-injector; maximum 12 mg per day
- ▶ BY INTRNASAL ADMINISTRATION
- ▶ Child 12–17 years: Initially 10–20 mg for 1 dose, followed by 10–20 mg after at least 2 hours if required, to be taken only if migraine recurs (patient not responding to initial dose should not take second dose for same attack); maximum 40 mg per day

Treatment of acute cluster headache

- ▶ BY SUBCUTANEOUS INJECTION
- ▶ Child 10–17 years (under expert supervision): Initially 6 mg for 1 dose, followed by 6 mg after at least 1 hour if required, to be taken only if headache recurs (patient not responding to initial dose should not take second dose for same attack), dose to be administered using auto-injector; maximum 12 mg per day
- ▶ BY INTRNASAL ADMINISTRATION
- ▶ Child 12–17 years (under expert supervision): Initially 10–20 mg for 1 dose, followed by 10–20 mg after at least 2 hours if required, to be taken only if headache recurs (patient not responding to initial dose should not take second dose for same attack); maximum 40 mg per day

- **UNLICENSED USE** Tablets and injection not licensed for use in children. Not licensed for treating cluster headache in children. Intranasal doses for treating acute migraine in children may differ from those in product literature.
- **CONTRA-INDICATIONS** Coronary vasospasm · ischaemic heart disease · mild uncontrolled hypertension · moderate and severe hypertension · peripheral vascular disease · previous cerebrovascular accident · previous myocardial infarction · previous transient ischaemic attack · Prinzmetal's angina
- **CAUTIONS** Conditions which predispose to coronary artery disease · history of seizures · mild, controlled hypertension · pre-existing cardiac disease · risk factors for seizures
- **INTERACTIONS** → Appendix 1: sumatriptan
- **SIDE-EFFECTS**
GENERAL SIDE-EFFECTS
 - ▶ **Common or very common** Asthenia · dizziness · drowsiness · dyspnoea · feeling abnormal · flushing · myalgia · nausea · pain · sensation abnormal · skin reactions · temperature sensation altered · vomiting
 - ▶ **Rare or very rare** Hypersensitivity
 - ▶ **Frequency not known** Angina pectoris · anxiety · arrhythmias · arthralgia · colitis ischaemic · coronary vasospasm · diarrhoea · dystonia · hyperhidrosis · hypotension · myocardial infarction · nystagmus · palpitations · Raynaud's phenomenon · seizure · tremor · vision disorders
- SPECIFIC SIDE-EFFECTS**
 - ▶ **Common or very common**
 - ▶ With intranasal use Epistaxis · nasal irritation · taste altered · throat irritation
 - ▶ With subcutaneous use Haemorrhage · swelling
- SIDE-EFFECTS, FURTHER INFORMATION** Discontinue if symptoms of heat, heaviness, pressure or tightness (including throat and chest) occur.

- **ALLERGY AND CROSS-SENSITIVITY** Caution in patients with sensitivity to sulfonamides.
- **PREGNANCY** There is limited experience of using 5HT₁-receptor agonists during pregnancy; manufacturers advise that they should be avoided unless the potential benefit outweighs the risk.
- **BREAST FEEDING** Present in milk but amount probably too small to be harmful; withhold breast-feeding for 12 hours after treatment.
- **HEPATIC IMPAIRMENT** Manufacturer advises caution (reduced pre-systemic clearance increases exposure); avoid in severe impairment (no information available).
Dose adjustments · With oral use In adults, manufacturer advises consider dose reduction—consult product literature.
- **RENAL IMPAIRMENT** Use with caution.
- **PATIENT AND CARER ADVICE**
Medicines for Children leaflet: Sumatriptan for migraine headaches www.medicinesforchildren.org.uk/sumatriptan-migraine-headaches
Driving and skilled tasks Drowsiness may affect performance of skilled tasks (e.g. driving).

- **MEDICINAL FORMS** There can be variation in the licensing of different medicines containing the same drug.

Solution for injection

CAUTIONARY AND ADVISORY LABELS 3, 10

▶ Sumatriptan (Non-proprietary)

Sumatriptan (as Sumatriptan succinate) 12 mg per

1 ml Sumatriptan 6mg/0.5ml solution for injection pre-filled pen | 2 pre-filled disposable injection [PoM] £39.50 DT = £39.50

▶ **Imigran Subject** (GlaxoSmithKline UK Ltd)

Sumatriptan (as Sumatriptan succinate) 12 mg per 1 ml Imigran

Subject 6mg/0.5ml solution for injection syringe refill pack | 2 pre-filled disposable injection [PoM] £48.49 DT = £48.49

Imigran Subject 6mg/0.5ml solution for injection pre-filled syringes with device | 2 pre-filled disposable injection [PoM] £50.96 DT = £50.96

Spray

CAUTIONARY AND ADVISORY LABELS 3, 10

▶ **Imigran** (GlaxoSmithKline UK Ltd)

Sumatriptan 100 mg per 1 ml Imigran 10mg nasal spray | 2 unit dose [PoM] £14.16 DT = £14.16

Sumatriptan 200 mg per 1 ml Imigran 20mg nasal spray | 2 unit dose [PoM] £14.16 | 6 unit dose [PoM] £42.47 DT = £42.47

Tablet

CAUTIONARY AND ADVISORY LABELS 3, 10

▶ **Sumatriptan (Non-proprietary)**

Sumatriptan (as Sumatriptan succinate) 50 mg Sumatriptan 50mg tablets | 6 tablet [PoM] £31.00 DT = £2.90

Sumatriptan (as Sumatriptan succinate) 100 mg Sumatriptan 100mg tablets | 6 tablet [PoM] £40.18 DT = £2.99

▶ **Imigran** (GlaxoSmithKline UK Ltd)

Sumatriptan (as Sumatriptan succinate) 50 mg Imigran Radis 50mg tablets | 6 tablet [PoM] £23.90 DT = £2.90

Imigran 50mg tablets | 6 tablet [PoM] £31.85 DT = £2.90

Sumatriptan (as Sumatriptan succinate) 100 mg Imigran 100mg tablets | 6 tablet [PoM] £51.48 DT = £2.99

Imigran Radis 100mg tablets | 6 tablet [PoM] £42.90 DT = £2.99

▶ **Migraitan** (Bristol Laboratories Ltd)

Sumatriptan (as Sumatriptan succinate) 50 mg Migraitan 50mg tablets | 2 tablet [P] £4.44

Zolmitriptan

● INDICATIONS AND DOSE

Treatment of acute migraine

▶ BY MOUTH

- ▶ Child 12–17 years: 2.5 mg, followed by 2.5 mg after at least 2 hours if required, dose to be taken only if migraine recurs, if response unsatisfactory after 3 attacks consider increasing dose to 5 mg or switching to alternative treatment; maximum 10 mg per day