Propranolol

Section: 5. Medicines for neurological disorders > 5.1. Medicines for central nervous system disorders > 5.1.5. Medicines for headache disorders > 5.1.5.2. Medicines for migraine prophylaxis

EMLc ATC codes: C07AA05

Indication	Migraine ICD11 code: 8A80.Z
INN	Propranolol
Medicine type	Chemical agent
List type	Core
Formulations	**Oral > Solid > tablet:** 40 mg (hydrochloride) ; 10 mg (hydrochloride) (EMLc)
EML status history	First added in 1989 (TRS 796) Changed in 1993 (TRS 850) Changed in 2007 (TRS 950) Changed in 2021 (TRS 1035) Changed in 2025 (TRS 1064)
Sex	All
Age	Also recommended for children
Therapeutic alternatives	The recommendation is for this specific medicine
Patent information	Patents have expired in most jurisdictions Read more about patents.
Wikipedia	Propranolol
DrugBank	Propranolol

Summary of evidence and Expert Committee recommendations

Following the review of the age-appropriateness of formulations on the EMLc, the Expert Committee recommended: - the addition of propranolol 10 mg tablets to the EMLc for migraine prophylaxis in children; - the deletion of propranolol 20 mg tablets from the EML and EMLc as this strength formulation is not widely available. Following the Expert Committee's decision not to recommend the addition of bisoprolol to the EML as a therapeutic alternative to propranolol, the square box is removed from the listing for propranolol on the EML.