Ondansetron

Section: 17. Gastrointestinal medicines > 17.2. Antiemetic medicines

EMLc | ATC codes: A04AA01

Indication	Nausea or vomiting ICD11 code: MD90
INN	Ondansetron
Medicine type	Chemical agent
List type	Core
Formulations	**Parenteral > General injections > IV:** 2 mg per mL in 2 mL ampoule (as hydrochloride dihydrate) ; 2 mg per mL in 4 mL ampoule **Oral > Liquid:** 4 mg per 5 mL (as hydrochloride dihydrate) **Oral > Solid > dosage form:** 4 mg (as hydrochloride dihydrate) ; 8 mg (as hydrochloride dihydrate) ; 24 mg (as hydrochloride dihydrate) (EML)
EML status history	First added in 2009 (TRS 958) Changed in 2019 (TRS 1021) Changed in 2021 (TRS 1035) Changed in 2025 (TRS 1064)
Sex	All
Age	Also recommended for children
Age restriction	> 1 month
Therapeutic alternatives	dolasetron (ATC codes: A04AA04) granisetron (ATC codes: A04AA02) palonosetron (ATC codes: A04AA05) tropisetron (ATC codes: A04AA03)
Patent information	Patents have expired in most jurisdictions Read more about patents.
Wikipedia	Ondansetron
DrugBank	Ondansetron

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 ondansetron injection 2 mg/mL in 4 mL ampoule to the EML and EMLc; - to modify the formulation descriptions to better describe the available dosage forms.