17. Gastrointestinal medicines

17.2. Antiemetic medicines

Ondansetron

### Indication
Nausea or vomiting

### ATC codes:
- A04AA01
- EMLc

### Indication
Nausea or vomiting

### ICD11 code:
MG10

### INN
Ondansetron

### Medicine type
Chemical agent

### List type
Core

### Formulations
- **Parenteral > General injections > IV:** 2 mg per mL in 2 mL ampoule (ondansetron base, as hydrochloride)
- **Oral > Liquid:** 4 mg per 5 mL (ondansetron base)
- **Oral > Solid:** 4 mg (ondansetron base) ; 8 mg (ondansetron base) ; 24 mg (ondansetron base) (EML)

### EML status history
- First added in 2009 (TRS 958)
- Changed in 2019 (TRS 1021)
- Changed in 2021 (TRS 1035)

### 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

### Wikipedia
Ondansetron

### DrugBank
Ondansetron

### Summary of evidence and Expert Committee recommendations
Following the review of square box listings on the EML and EMLc, the Expert Committee recommended that dolasetron, granisetron, palonosetron and tropisetron be specified as therapeutic alternatives under the square box listing for ondansetron on the EML and EMLc.