Prostaglandin E1

Essential medicine status ✓

EMLc | ATC codes: C01EA01

Indication	Other specified congenital anomaly of great arteries including arterial duct ICD11 code: LA8C.Y
INN	Alprostadil
Medicine type	Chemical agent
List type	Complementary (EML) (EMLc)
Formulations	Parenteral > General injections > IV: 0.5 mg per mL in alcohol (EMLc)
EML status history	First added in 2009 (TRS 958) Changed in 2021 (TRS 1035)
Sex	All
Age	Newborn (< 1 month)
Therapeutic alternatives	prostaglandin E2 (ATC codes: G02AD02) Parenteral > General injections > IV: 1 mg per mL
Patent information	Patents have expired in most jurisdictions Read more about patents.
Wikipedia	Prostaglandin E1
DrugBank	Prostaglandin e (Alprostadil)

Summary of evidence and Expert Committee recommendations

Following the review of square box listings on the EML and EMLc, the Expert Committee recommended to retain the square box for prostaglandin E, but assign it to prostaglandin E1, and specify prostaglandin E2 as an alternative on the EMLc for this indication.