Alprostadil (prostaglandin E1)

Section: 22. Medicines for reproductive health and perinatal care > 22.7. Medicines administered to the neonate [c

EMLc | ATC codes: C01EA01

Indication	Other specified congenital anomaly of great arteries including arterial duct ICD11 code: LA8B.Y
INN	Alprostadil
Medicine type	Chemical agent
List type	Complementary
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) Changed in 2025 (TRS 1064)
Sex	All
Age	Newborn (< 1 month)
Therapeutic alternatives	dinoprostone (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	Alprostadil (prostaglandin E1)
DrugBank	Prostaglandin e (Alprostadil)

Summary of evidence and Expert Committee recommendations

Following the review of the age-appropriateness of formulations on the EMLc, the Expert Committee recommended updating the medicine descriptions for prostaglandin E1 and E2 to reflect active ingredients by international non-proprietary names (alprostadil and dinoprostone).