Retinol

Section: 27. Vitamins and minerals

EMLc | ATC codes: A11CA01

Indication	Vitamin A deficiency ICD11 code: 5B55.Z
INN	Retinol
Medicine type	Chemical agent
List type	Core
Formulations	**Parenteral > General injections > IM:** 50000 IU per mL in 2 mL ampoule or vial water-miscible (as palmitate) **Oral > Liquid:** 100000 IU per mL (as palmitate or acetate) **Oral > Solid > capsule:** 200000 IU (as palmitate or acetate) soft capsule ; 50000 IU (as palmitate) (EML) ; 100000 IU (as palmitate or acetate) soft capsule
EML status history	First added in 1977 (TRS 615) Changed in 1979 (TRS 641) Changed in 1987 (TRS 770) Changed in 2003 (TRS 920) Changed in 2007 (TRS 946) Changed in 2007 (TRS 950) Changed in 2009 (TRS 958) 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	Retinol
DrugBank	Retinol (Vitamin A)

Summary of evidence and Expert Committee recommendations

Following the review of the age-appropriateness of formulations on the EMLc, the Expert Committee recommended: - the deletion of retinol 10000 IU sugar-coated tablets from the EML and EMLc; - the deletion of the 100000 IU/mL water-miscible injection formulation from the EML and EMLc; - the addition of a 50000 IU/mL water-miscible injection formulation to the EML and EMLc; - to modify the formulation descriptions to better describe the available dosage forms.