

Hydroxycarbamide (hydroxyurea)



Essential medicine status ✓

Section: 10. Medicines affecting the blood > 10.3. Other medicines for haemoglobinopathies

EMLc

ATC codes: L01XX05

Indication	Other specified sickle cell disorders or other haemoglobinopathies	ICD11 code: 3A51.Y
INN	Hydroxycarbamide	
Medicine type	Chemical agent	
List type	Complementary (EML) (EMLc)	
Formulations	Oral > Solid > dosage form: 200 mg ; 500 mg ; 1 g ; 100 mg (EMLc)	
EML status history	First added in 2011 (TRS 965) Changed in 2023 (TRS 1049)	
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	Hydroxycarbamide (hydroxyurea)	
DrugBank	Hydroxycarbamide (Hydroxyurea)	

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 hydroxycarbamide 250 mg solid oral dosage from the EML and EMLc, and the addition of hydroxycarbamide 100 mg solid oral dosage form to the EMLc.

