

2. Non-nucleoside reverse transcriptase inhibitors (NNRTIs)

2.1 EFAVIRENZ (EFV)			
FORMULATIONS			
Tablets	Capsules	Liquid	FDC
200 mg 600 mg	50 mg 100 mg 200 mg	30 mg/ml	Adult 600 mg EFV • EFV + TDF + FTC • EFV + TDF + 3TC
DOSE AND FREQUENCY OF DOSING			
<p>Target dose</p> <ul style="list-style-type: none"> • Liquid 19.5 mg/kg/day or • Capsule/tablet 15 mg/kg/day once daily • Weight more than 40 kg 600 mg once daily <p>Administration – tablets</p> <ul style="list-style-type: none"> • 200 mg tablet is double-scored and can be split. <p>Administration – capsules</p> <ul style="list-style-type: none"> • Capsules may be opened and added to a small amount of food or liquid; they have a very peppery taste but can be mixed with sweet foods to disguise the taste. <p>Storage</p> <ul style="list-style-type: none"> • Storage at 25°C (range 15 – 30°C) 			
OTHER COMMENTS			
<p>General</p> <ul style="list-style-type: none"> • EFV can be given with food but if taken with food, especially high-fat meals, absorption is increased by an average of 50%. <p>Pharmacokinetic data</p> <ul style="list-style-type: none"> • Available for children more than 3 years of age • Insufficient data on dosing for children less than 3 years of age or weighing less than 10 kg <p>Major drug interactions</p> <ul style="list-style-type: none"> • It is not recommended to take amodiaquine with EFV. 			

Ref: http://packageinserts.bms.com/pi/pi_sustiva.pdf
<http://www.medicines.org.uk/emc/medicine/10381>
<http://www.who.int/hiv/pub/paediatric/antiretroviral/en/index.html>

EFAVIRENZ**Recommended maintenance dosing based on weight-bands**

Weight range (kg)		Target dose 15 mg/kg/day (capsule/tablet) Weight >40 kg: 600 mg once daily		Dose (tablets)
Bottom	Top	Formulation		Once daily
3	3.9	NR		NR
4	4.9	NR		NR
5	5.9	NR		NR
6	6.9	NR		NR
7	7.9	NR		NR
8	8.9	NR		NR
9	9.9	NR		NR
10	10.9	200	mg tablet	1
11	11.9	200	mg tablet	1
12	13.9	200	mg tablet	1
14	16.9	200	mg tablet	1.5
17	19.9	200	mg tablet	1.5
20	24.9	200	mg tablet	1.5
25	29.9	200	mg tablet	2
30	34.9	200	mg tablet	2

NR not recommended