

ARV DRUGS

	Brand Name	Manufacturer	Strength/Form	Packaging & Shipping Information*	Shelf Life	Storage Conditions	Price**
<b>Originator Product</b>	<b>Trizivir®</b>  (WHO prequalified) (FDA approved)	GlaxoSmithKline Ware Hertfordshire, UK  Stockley Park West, Uxbridge, Middlesex, UB11 1BT General Enquiries: Tel: +44 20 8990 9000 Fax: +44 20 8990 4321 www.gsk.com	Tablet containing: 150 mg lamivudine 300 mg zidovudine 300 mg abacavir	40 or 60 tablets per blister pack  60 tablets per HDPE bottle	24 months	Do not store above 30° C.	\$1.70 per tablet  \$1,241 per patient per year
<b>Generic Products</b>							

**World Health Organization recommended first-line regimens using this ARV:**

This FDC is not included in any recommended first-line ARV regimen, but is included in the following second-line regimens:

**Adults:**

ABC + 3TC + ZDV

**Adult Daily Dosage:**

1 tablet twice daily

**Pediatric Daily Dosage:**

This FDC is not recommended for pediatric patients.

\*Price, packaging, and shipping information will vary according to contract specifications.

\*\*Source: Médecins Sans Frontières. "Untangling the web of price reductions." (January 2005)

ARV DRUGS

	Brand Name	Manufacturer	Strength/Form	Packaging & Shipping Information*	Shelf Life	Storage Conditions	Price**
Originator Product							
	<b>Virolis 30</b>	Ranbaxy Laboratories Dewas, India 19 Nehru Place New Delhi-110019, INDIA Tel: +91 11 2645 2666-72 Fax: +91 11 2600 2076 <a href="http://www.ranbaxy.com">www.ranbaxy.com</a>	Tablet containing: 150 mg lamivudine 30 mg stavudine	10 tablets per blister strip 60 tablets per box 360 tablets per inner carton 3600 tablets per shipping carton  <b>Shipping carton:</b> Dimensions: 0.45 m x 0.325 m x 0.185 m Volume: 0.0271 m <sup>3</sup> Weight: 4.4 kg	24 months	Store below 25° C. Protect from moisture.	\$0.188 per tablet  \$137 per patient per year
	<b>Coviro</b>						
Generic Products	<b>Virolis 40</b>	Ranbaxy Laboratories Dewas, India 19 Nehru Place New Delhi-110019, INDIA Tel: +91 11 2645 2666-72; Fax: +91 11 2600 2076 <a href="http://www.ranbaxy.com">www.ranbaxy.com</a>	Tablet containing: 150 mg lamivudine 40 mg stavudine	10 tablets per blister strip 60 tablets per box 360 tablets per inner carton 3600 tablets per shipping carton  <b>Shipping carton:</b> Dimensions: 0.45 m x 0.325 m x 0.185 m Volume: 0.0271 m <sup>3</sup> Weight: 4.8 kg	24 months	Store below 25° C. Protect from moisture.	\$0.204 per tablet  \$149 per patient per year
	<b>Lamivudine/ Stavudine</b>  (WHO prequalified)	Strides Arcolab Strides Arcolab Ltd. Strides House, Bilekahalli, Bannerghatta Road, Bangalore-560076, INDIA Tel: +91 80 6581343/4/6 <a href="http://www.stridesarco.com">www.stridesarco.com</a>	Tablet containing: 150 mg lamivudine 40 mg stavudine	60 tablets per HDPE bottle			

**World Health Organization recommended first-line regimens using this ARV:**

**Adults:**  
d4T/3TC + NVP  
d4T/3TC + EFV  
**Children:**  
d4T/3TC + NVP or EFV

**Adult Daily Dosage:**

Patients ≥ 60 kg: one Virolis 40 tablet twice daily, in combination with other antiretroviral agents

Patients < 60 kg: one Virolis 30 tablet twice daily, in combination with other antiretroviral agents

**Pediatric Daily Dosage:**

Patients ≥ 37 kg: one Virolis 30 tablet twice daily

\*Price, packaging, and shipping information will vary according to contract specifications.

\*\*Source: Médecins Sans Frontières. "Untangling the web of price reductions." (January 2005)



ARV DRUGS

	Brand Name	Manufacturer	Strength/Form	Packaging & Shipping Information*	Shelf Life	Storage Conditions	Price**
<b>Originator Product</b>							
<b>Generic Products</b>	<b>Triomune 30</b>  (WHO prequalified)	Cipla Ltd Patalganga, India  Mumbai Central Mumbai-400 008, INDIA Tel: +91 2308 2891 2309 5521 Fax: +91 22 2307 0013; +91 22 2307 0393 <a href="http://www.cipla.com">www.cipla.com</a>	Tablet containing: 200 mg nevirapine 150 mg lamivudine 30 mg stavudine	30 tablets per bottle 60 tablets per bottle	18 months	Store below 25° C. Protect from moisture.	\$0.293 per tablet  \$214 per patient per year
	<b>Triomune 40</b>  (WHO prequalified)	Cipla Ltd Patalganga, India  Mumbai Central Mumbai-400 008 INDIA Tel: +91 22 2308 2891 2309 5521 Fax: +91 22 2307 0013; +91 22 2307 0393 <a href="http://www.cipla.com">www.cipla.com</a>	Tablet containing: 200 mg nevirapine 150 mg lamivudine 40 mg stavudine	30 tablets per bottle 60 tablets per bottle	18 months	Store below 25° C. Protect from moisture.	\$0.303 per tablet  \$221 per patient per year

\*Price, packaging, and shipping information will vary according to contract specifications.

\*\*Source: Médecins Sans Frontières. "Untangling the web of price reductions." (January 2005)

Lamivudine/Stavudine/Nevirapine (3TC/d4T/NVP) (continued)

Brand Name	Manufacturer	Strength/Form	Packaging & Shipping Information*	Shelf Life	Storage Conditions	Price**
<b>Virolans 30</b>	Ranbaxy Laboratories, Dewas, India	Tablet containing: 200 mg nevirapine 150 mg lamivudine 30 mg stavudine	60 tablets per bottle 240 tablets per case 2400 tablets per shipping carton  <b>Shipping carton</b> Dimensions: .45m x 0.3m x 0.25m Volume: 0.0338 Weight: 4.85	24 months	Store below 25° C. Protect from moisture.	\$313 per patient per year
<b>Virolans 40</b>	Ranbaxy Laboratories, Dewas, India	Tablet containing: 200 mg nevirapine 150 mg lamivudine 40 mg stavudine	60 tablets per bottle 240 tablets per case 2400 tablets per shipping carton  <b>Shipping carton</b> Dimensions: .45 x 0.3 x 0.25 Volume: 0.0338 Weight: 4.85	24 months	Store below 25° C. Protect from moisture.	\$321 per patient per year

World Health Organization recommended first-line regimens using this ARV:

Adults:

\*d4T + 3TC + NVP

Children:

\*d4T + 3TC + NVP

**Adult Daily Dosage:**

1 tablet twice daily for patients  
> 60 kg, in combination with  
other antiretroviral agents

**Pediatric Daily Dosage:**

This FDC is not recommended for  
pediatric patients or patients < 50 kg.

\*Price, packaging, and shipping information will vary according to contract specifications.

\*\*Source: Médecins Sans Frontières. "Untangling the web of price reductions." (January 2005)

ARV DRUGS

	Brand Name	Manufacturer	Strength/Form	Packaging & Shipping Information*	Shelf Life	Storage Conditions	Price**
Originator Product	<b>Combivir®</b>  (FDA approved)	GlaxoSmithKline Ware, Hertfordshire, UK Tel: +44 20 8990 9000 Fax: +44 20 8990 4321 <a href="http://www.gsk.com">www.gsk.com</a>	Tablet containing: 150 mg lamivudine 300 mg zidovudine	60 tablets per polyvinyl chloride/foil blister pack 60 tablets per HDPE bottle	24 months	Do not store above 30° C.	\$0.325 per tablet  \$237 per patient per year
	Generic Products	<b>Zidolam</b>  (WHO prequalified)	HeteroDrugs Ltd Jeedimetla, AP, India  166/7/1, Erragadda, Hyderabad-500018, (A.P) INDIA Tel: +91 40 2370 4923/24/25 Fax: +91 40 2370 4926; +91 40 23714250 <a href="http://www.heterodrugs.com">www.heterodrugs.com</a>	Tablet containing: 150 mg lamivudine 300 mg zidovudine	10 tablets per blister pack 60 tablets per HDPE bottle		Do not store above 30° C.
		<b>Duovir</b>	Cipla Ltd. Vikhroli, India	Tablet containing: 150 mg lamivudine 300 mg zidovudine	60 tablets per bottle 50 bottles per carton  <b>Shipping carton:</b> Dimensions: 305 mm x 270 mm x 150 mm Weight: 2.5 kg	36 months	

**World Health Organization recommended first-line regimens using this ARV:**

**Adults:**

\*ZDV + 3TC + EFV

\*ZDV + 3TC + NVP Preferred regimen for pregnant women or for women for whom effective contraception cannot be assured.

**Children:**

\* ZDV +3TC+ NVP or EFV

**Adult Daily Dosage:**

One tablet twice daily, in combination with other antiretroviral agents

**Pediatric Daily Dosage:**

This FDC should not be used by pediatric patients under 12 years of age.

\*Price, packaging, and shipping information will vary according to contract specifications.

\*\*Source: Médecins Sans Frontières. "Untangling the web of price reductions." (January 2005)



ARV DRUGS

	Brand Name	Manufacturer	Strength/Form	Packaging & Shipping Information*	Shelf Life	Storage Conditions	Price**
Originator Product	Videx®  (WHO prequalified) (FDA approved)	Bristol Myers Squibb Meymac, France <a href="http://www.bms.com">www.bms.com</a>	25 mg tablet	60 tablets per HDPE bottle	24 months	Tablets should be stored in tightly closed containers at 59° F to 86° F (15° C to 30° C).	
			50 mg tablet	60 tablets per HDPE bottle	24 months	Tablets should be stored in tightly closed containers at 59° F to 86° F (15° C to 30° C).	
			100 mg tablet	60 tablets per HDPE bottle	24 months	Tablets should be stored in tightly closed containers at 59° F to 86° F (15° C to 30° C).	\$0.212 per tablet  \$310 per patient per year
			150 mg tablet	60 tablets per HDPE bottle	24 months	Tablets should be stored in tightly closed containers at 59° F to 86° F (15° to 30° C).	
			200 mg chewable/dispersible tablet	60 tablets per HDPE bottle	24 months	Tablets should be stored in tightly closed containers at 59° F to 86° F (15° C to 30° C).	
Generic Products							

World Health Organization recommended first-line regimens using this ARV: ddl is not included in any recommended first-line ARV regimen, but is included in the following recommended second-line regimens:

Adults:

TDF or ABC + ddl + LPV/r or SQV/r

Children:

ABC + ddl + LPV/r or NVP or SQV/r if weight ≥ 25 kg

Adult Daily Dosage:

400 mg for patients ≥ 60 kg, in combination with other antiretroviral agents.

250 mg for patients ≤ 60 kg, in combination with other antiretroviral agents.

Pediatric Daily Dosage:

2 weeks to 8 months: 100 mg/m<sup>2</sup> twice daily

>8 months: 120 mg/m<sup>2</sup> twice daily

\*Price, packaging, and shipping information will vary according to contract specifications.

\*\*Source: Médecins Sans Frontières. "Untangling the web of price reductions." (January 2005)

ARV DRUGS

	Brand Name	Manufacturer	Strength/Form	Packaging & Shipping Information*	Shelf Life	Storage Conditions	Price**
Originator Product	Sustiva®  (FDA approved)	Bristol Myers Squibb Princeton, NJ 08543 USA  Tel: +1-800-426-7644 +1-800-631-5244 <a href="http://www.bms.com">www.bms.com</a>	50 mg capsule	90 capsules per bottle	36 months	Store at 25° C (77° F); excursions permitted to 15° C to 30° C (59° F to 86° F).	
			200 mg capsule	30 capsules per bottle			
			200 mg capsule	30 capsules per bottle			
			600 mg film coated tablet	30 tablets per bottle			
Generic Products							

World Health Organization recommended first-line regimens using this ARV:  
 D4T + 3TC + EFV  
 ZDV + 3TC + EFV

**Adult Daily Dosage:**  
 600 mg daily, in combination  
 with a protease inhibitor and/or  
 nucleoside analogue reverse  
 transcriptase inhibitors

**Pediatric Daily Dosage:**

10 to < 15 kg	200 mg
15 to < 20 kg	250 mg
20 to < 25 kg	300 mg
25 to < 32.5 kg:	350 mg
32.5 to < 40 kg	400 mg
>40 kg	600 mg

\*Price, packaging, and shipping information will vary according to contract specifications.  
 \*\*Source: Médecins Sans Frontières. "Untangling the web of price reductions." (January 2005)

## ARV DRUGS

	Brand Name	Manufacturer	Strength/Form	Packaging & Shipping Information*	Shelf Life	Storage Conditions	Price**
Originator Product	Epivir®  (WHO prequalified)  (FDA approved)	GlaxoSmithKlein Ware, Hertfordshire, UK  Tel: +44 20 8990 9000 Fax: +44 20 8990 4321 <a href="http://www.gsk.com">www.gsk.com</a>	150 mg tablet	60 tablets per HDPE bottle 60 tablets per blister pack 600 tablets per inner carton  Shipping carton: Volume: .06 ft <sup>3</sup>	24 months	Do not store above 30° C.	\$0.095 per tablet  \$69 per patient per year
		GlaxoSmithKlein, Speke, Liverpool, UK  Tel: +44 20 8990 9000 Fax: +44 20 8990 4321 <a href="http://www.gsk.com">www.gsk.com</a>	10 mg/ml syrup	240 ml per HDPE bottle 12 bottles per inner carton  10 ml oral dosing syringe and polyethylene adapter included  Shipping carton: Volume: .37 ft <sup>3</sup>	24 months	Do not store above 25° C.  Discard oral solution one month after opening.	\$0.028 per dose  \$6.73 per bottle  \$82 per patient per year
Generic Products	Heptavir	Hetero Jeedimetla, AP, India  166/7/1, Erragadda, Hyderabad-500018, (A.P) INDIA Tel: +91 40 2370 4923/24/25 Fax: +91 40 2370 4926; +91 40 2371 4250 <a href="http://www.heterodrugs.com">www.heterodrugs.com</a>	150 mg tablet	60 tablets per HDPE bottle		Do not store above 30° C.	\$0.083 per tablet  \$60 per patient per year

\*Price, packaging, and shipping information will vary according to contract specifications.

\*\*Source: Médecins Sans Frontières. "Untangling the web of price reductions." (January 2005)





Lamivudine (3TC) (continued)

	Brand Name	Manufacturer	Strength/Form	Packaging & Shipping Information*	Shelf Life	Storage Conditions	Price**
	Lamivir® (WHO prequalified)	Cipla Vikhroli, India  Mumbai Central Mumbai-400 008 INDIA Tel: +91 22 2308 2891; +91 22 2309 5521 Fax: +91 22 2307 0013; +91 22 2307 0393 <a href="http://www.cipla.com">www.cipla.com</a>	50 mg/5 ml solution	100 ml per PET bottle, with syringe	24 months	Do not store above 25° C.	\$0.022 per dose  \$2.00/bottle  \$64 per patient per year
			150 mg tablet	10 tablets per blister pack  60 tablets per inner carton  320 packs per shipping carton  <b>Shipping carton</b> Dimensions: 455 mm x 280 mm x 250 mm Weight: 15.1 kg	24 months	Do not store above 30° C.	\$80 per patient per year
	Lamivudine (WHO prequalified)	Strides Arcolab Ltd. Strides House, Bilekahalli, Bannerghatta Road, Bangalore-560076 INDIA Tel: +91 80 6581343/4/6 <a href="http://www.stridesarco.com">www.stridesarco.com</a>	150 mg tablet	60 tablets per HDPE bottle 10 tablets per blister pack		Do not store above 30° C.	\$0.121 per tablet  \$88 per patient per year

\*Price, packaging, and shipping information will vary according to contract specifications.

\*\*Source: Médecins Sans Frontières. "Untangling the web of price reductions." (January 2005)

Lamivudine (3TC) (continued)

	Brand Name	Manufacturer	Strength/Form	Packaging & Shipping Information*	Shelf Life	Storage Conditions	Price**
<b>Generic Products</b>	Anolam/ Virolam/ Avolam	Ranbaxy Dewas, India 19 Nehru Place New Delhi-110019, INDIA Tel: +91 11 2645 2666-72 Fax: +91 11 2600 2076 <a href="http://www.ranbaxy.com">www.ranbaxy.com</a>	150 mg tablet	60 tablets per blister pack 1440 tablets per inner carton (24 packs per inner carton) 14,400 tablets per shipping carton (600 packs or 10 inner carton)  <b>Shipping carton:</b> Dimensions: .49 x .36 x .23 Volume: .0406 Weight: 7.85	24 months	Store below 25° C. Protect from moisture.	\$110 per patient per year

**World Health Organization recommended first-line regimens using this ARV:**

**Adults:**

- \*d4T + 3TC + NVP
- \*d4T + 3TC + EFV
- \*ZDV + 3TC + EFV
- \*ZDV + 3TC + NVP Preferred regimen for pregnant women or for women for whom effective contraception cannot be assured.

**Children:**

- \*d4T or ZDV + 3TC + NVP or EFV

**Adult Daily Dosage:**

300 mg daily, in combination with other antiretroviral agents.

**Pediatric Daily Dosage:**

3 months to 12 years: 4 mg/kg twice daily up to a maximum of 300 mg daily.

\*Price, packaging, and shipping information will vary according to contract specifications.  
\*\*Source: Médecins Sans Frontières. "Untangling the web of price reductions." (January 2005)

ARV DRUGS

	Brand Name	Manufacturer	Strength/Form	Packaging & Shipping Information*	Shelf Life	Storage Conditions	Price**
Originator Product	Kaletra®  (WHO prequalified)  (FDA approved)	Abbott Laboratories Scherer, Florida, USA  820 Mission Street South Pasadena, California 91030 Tel: +1-818-440-0700 <a href="http://www.abbott.com">www.abbott.com</a>	Capsule containing: 133.3 mg Lopinavir 33.3 mg Ritonavir	180 capsules per HDPE bottle  90 capsules per HDPE bottle  <b>Shipping carton:</b> 6 bottles per inner carton Weight: 1.84 kg	12 months	Store capsules at 2° C to 8° C (36° F to 46° F) until dispensed. Avoid exposure to excessive heat. If stored at room temperature up to 25° C (77° F), capsules should be used within 2 months.	\$0.251 per capsule  \$550 per patient per year
		Abbott Laboratories, Queensborough, Kent, UK Abbott House Norden Road Maidenhead, Berkshire SL6 4XE England Tel: +44 1628 773 355 Fax: +44 1628 644 305 <a href="http://www.abbottuk.com">www.abbottuk.com</a>	Oral solution containing: 80 mg/ml Lopinavir 20 mg/ml Ritonavir  (Oral solution contains 42.4% v/v alcohol)	160 ml per PET bottle  60 ml per PET bottle  <b>Shipping carton:</b> 6 bottles per inner carton	12 months	Store oral solution at 2° C to 8° C (36° F to 46° F) until dispensed. Avoid exposure to excessive heat. If stored at room temperature up to 25° C, (77° F) solution should be used within 2 months.	\$0.153 per dose  \$167 per patient per year
Generic Products							

World Health Organization recommended first-line regimens using this ARV: LPV/r is not included in any recommended first-line ARV regimen, but is included in the following recommended second-line regimens:

**Adults:**

TDF or ABC + ddl + LPV/r

**Children:**

ABC + ddl + LPV/r

**Adult Daily Dosage:**

3 capsules OR 5 ml, in combination with other antiretroviral agents

**Pediatric Dosage:**

6 months to 12 years:

7 to 15 kg: 12/3 mg/kg twice daily

15 to 40 kg: 10/2.5 mg/kg twice daily

Prescriber should calculate the appropriate milligram dose for each individual child < 13 years old and determine the corresponding volume of solution or number of capsules.

\*Price, packaging, and shipping information will vary according to contract specifications.

\*\*Source: Médecins Sans Frontières. "Untangling the web of price reductions." (January 2005)

## ARV DRUGS

	Brand Name	Manufacturer	Strength/Form	Packaging & Shipping Information*	Shelf Life	Storage Conditions	Price**
Originator Product	Viramune®  (WHO prequalified)  (FDA approved)	Boehringer Ingelheim Germany Binger Str. 173 55216 Ingelheim Germany Tel: +49 6132 77 0 Fax: +49 6132 72 0 <a href="http://www.boehringer-&lt;br/&gt;ingelheim.com/">http://www.boehringer- ingelheim.com/</a>	200 mg tablet	10 tablets per blister strip 60 tablets per box	36 months	Store below 25° C. Protect from moisture.	\$0.600 per tablet  \$438 per patient per year
		Boehringer Ingelheim Raxane Lab, Inc. Columbus, OH, USA  P.O. Box 16532 Columbus, OH 43216-6532, USA  Tel: +1-614-276-4000 <a href="http://www.boehringer-&lt;br/&gt;ingelheim.com/">http://www.boehringer- ingelheim.com/</a>	50 mg/5 ml oral suspension	240 ml per HDPE bottle + 5 ml syringe  20 ml oral suspension	24 months  Product should be used within 2 months of opening.	Store below 30° C.	\$0.073 per dose  \$17.50 per bottle  \$401 per patient per year
Generic Products	Nevimune  (WHO prequalified)	Cipla Vikhroli, India Goa, India Mumbai Central Mumbai 400 008 INDIA Tel: +91 22 2308 2891; +91 22 2309 5521 Fax: +91 22 2307 0013; +91 22 2307 0393 <a href="http://www.cipla.com">www.cipla.com</a>	200 mg tablet	10 tablets per blister pack 60 tablets per blister pack  110 blister packs per carton  <b>Shipping carton:</b> Dimensions: .45 m x .28 m x .2 m Volume: .0252 m <sup>3</sup> Weight: 10.4 kg	24 months	Information not available.	\$0.129 per tablet  \$94 per patient per year

\*Price, packaging, and shipping information will vary according to contract specifications.

\*\*Source: Médecins Sans Frontières. "Untangling the web of price reductions." (January 2005)



Nevirapine (continued)

	Brand Name	Manufacturer	Strength/Form	Packaging & Shipping Information*	Shelf Life	Storage Conditions	Price**
<b>Generic Products</b>	<b>Nevipan</b>	Ranbaxy Dewas, India  19 Nehru Place New Delhi-110019, INDIA Tel: +91 11 2645 2666-72; Fax: +91 11 2600 2076 <a href="http://www.ranbaxy.com">www.ranbaxy.com</a>	200 mg tablet	60 tablets per blister strip 1500 tablets per inner carton 6000 tablets per shipping carton  <b>Shipping carton:</b> Dimensions: 0.53 m x 0.35 m x 0.29 m Volume: 0.0538 m <sup>3</sup> Weight: 9 kg	24 months	Store below 25° C. Protect from moisture.	\$0.251 per tablet  \$183 per patient per year
	<b>Nevivir</b>  (WHO prequalified)	Hetero Drugs Ltd  166/7/1, Erragadda, Hyderabad-500018, (A.P) INDIA Tel: +91 40 2370 4923/24/25 Fax: +91 40 2370 4926; +91 40 2371 4250 <a href="http://www.heterodrugs.com">www.heterodrugs.com</a>	200 mg tablet	10 tablets per blister pack		Store below 30° C.	\$0.121 per tablet  \$88 per patient per year
	<b>Nevirapine</b>  (WHO prequalified)	Strides Arcolab Ltd. Strides House, Bilekahalli, Bannerghatta Road, Bangalore-560076 INDIA Tel: +91 80 6581343/4/6 <a href="http://www.stridesarco.com">www.stridesarco.com</a>	200 mg tablet	60 tablets per HDPE bottle			\$0.149 per tablet  \$108 per patient per year

**World Health Organization recommended first-line regimens using this ARV:**

**Adults:**

\*d4T + 3TC + NVP Preferred regimen for pregnant women or for women for whom effective contraception cannot be assured.

Nevirapine is the first choice NNRTI during pregnancy.

**Children:**

\*d4T or ZDV + 3TC + NVP or EFV

**Adult Daily Dosage:**

200 mg daily for the first 14 days, followed by 200 mg twice daily, in combination with other antiretroviral agents.

**Pediatric Daily Dosage:**

2 months to 8 years: 4 mg/kg once daily for two weeks followed by 7 mg/kg twice daily thereafter

8 years to 16 years: 4 mg/kg once daily for two weeks followed by 4 mg/kg twice daily thereafter. Total daily dose should not exceed 400 mg.

\*Price, packaging, and shipping information will vary according to contract specifications.

\*\*Source: Médecins Sans Frontières. "Untangling the web of price reductions." (January 2005)



ARV DRUGS

	Brand Name	Manufacturer	Strength/Form	Packaging & Shipping Information*	Shelf Life	Storage Conditions	Price *
Originator Product	Zerit®  (WHO prequalified)  (FDA approved)	Bristol Myers Squibb, Meymac, France  Miton Road Ickenham, UK Tel: +44 0800 731 1736	15 mg capsule	56 capsules per blister pack  60 capsules per HDPE bottle	24 months	Capsules should be stored in tightly closed containers at controlled room temperature, 59° F to 86° F (15° C to 30° C).  Do not store above 30° C.	
			20 mg capsule	56 capsules per blister pack  60 capsules per HDPE bottle	24 months	Capsules should be stored in tightly closed containers at controlled room temperature, 59° F to 86° F (15° C to 30° C).  Do not store above 30° C.	\$0.094 per capsule  \$69 per patient per year
			30 mg capsule	56 capsules per blister pack  60 capsules per HDPE bottle	24 months	Capsules should be stored in tightly closed containers at controlled room temperature, 59° F to 86° F (15° C to 30° C).  Do not store above 30° C.	\$0.066 per capsule  \$48 per patient per year
			40 mg capsule	56 capsules per blister pack  60 capsules per HDPE bottle	24 months	Capsules should be stored in tightly closed containers at controlled room temperature, 59° F to 86° F (15° C to 30° C).  Do not store above 30° C.	\$0.075 per capsule  \$55 per patient per year

\*Price, packaging, and shipping information will vary according to contract specifications.

\*\*Source: Médecins Sans Frontières. "Untangling the web of price reductions." (January 2005)



Stavudine (d4T) (continued)

	Brand Name	Manufacturer	Strength/Form	Packaging & Shipping Information*	Shelf Life	Storage Conditions	Price *
Generic Products	Stag	Hetero Drugs Ltd. Genix Pharma Mumbai, India  166/7/1, Erragadda, Hyderabad-500018, (A.P) INDIA Tel: 23704923/24/25 Fax: +91 40 23704926, 23714250 www.heterodrugs.com	30 mg capsule	10 capsules per blister pack			\$0.032 per capsule \$23 per patient per year
			40 mg capsule	10 capsules per blister pack			\$0.039 per capsule \$28 per patient per year
Generic Products	Virostav/ Avostav	Ranbaxy India  19 Nehru Place New Delhi-110019, INDIA Ph: +91 11 26452666 72; Fax: +91 11 26002076 <a href="http://www.ranbaxy.com">www.ranbaxy.com</a>	30 mg capsule	60 capsules per bottle 180 capsules per case 1800 capsules per shipping carton  <b>Shipping Carton:</b> Dimensions: 0.49 m x 0.39 m x 0.25 m Volume:0.0478 m <sup>3</sup> Weight: 2.8 kg	24 months	Store below 25° C. Protect from moisture.	\$0.054 per capsule \$39 per patient per year

\*Price, packaging, and shipping information will vary according to contract specifications.

\*\*Source: Médecins Sans Frontières. "Untangling the web of price reductions." (January 2005)

Stavudine (d4T) (continued)

	Brand Name	Manufacture	Strength/Form	Packaging & Shipping Information*	Shelf Life	Storage Conditions	Price *
			40 mg capsule	60 capsules per bottle 144 capsules per case 1440 capsules per carton  <b>Shipping carton:</b> Dimensions: 0.35 m x0.29 m x 0.27 m Volume: 0.0274 m <sup>3</sup> Weight: 2.7 kg	24 months	Store below 25° C. Protect from moisture.	\$0.070 per capsule  \$51 per patient per year
	(WHO prequalified)	Strides Arcolab Ltd. Strides House, Bilekahalli, Bannerghatta Road, Bangalore-560076, INDIA Tel: +91 80 6581343/4/6 <a href="http://www.stridesarco.com">www.stridesarco.com</a>	40 mg capsule	60 capsules per HDPE bottle			\$0.069 per capsule  \$51 per patient per year

**World Health Organization recommended first-line regimens using this ARV:**

**Adults:**

\*d4T + 3TC + NVP

\*d4T + 3TC + EFV

**Children:**

\*d4T + 3TC + NVP when child < 3 years or < 10 kg

**Adult Daily Dosage:**

40 mg twice daily for patients ≥ 60 kg, in combination with other antiretroviral agents.

30 mg twice daily for patients < 60 kg, in combination with other antiretroviral agents.

**Pediatric Daily Dosage:**

Birth to 13 days old: 0.5 mg/kg/dose

14 days old and ≤30 kg: 1 mg/kg/dose

\*Price, packaging, and shipping information will vary according to contract specifications.

\*\*Source: Médecins Sans Frontières. "Untangling the web of price reductions." (January 2005)





## Zidovudine (ZDV) (AZT)

	Brand Name	Manufacturer	Strength/Form	Packaging & Shipping Information*	Shelf Life	Storage Conditions	Price **
Originator Product	Retrovir®  (WHO prequalified)  (FDA approved)	GlaxoSmithKlein Wellcome Foundation Dartford, Kent  Tel: +44 20 8990 9000 Fax: +44 20 8990 4321 <a href="http://www.gsk.com">www.gsk.com</a>	100 mg capsule	100 capsules per HDPE bottle  100 capsules per PVC/aluminum blister pack	60 months	Store at 15° C to 25° C (59° F to 77° F). Protect from moisture.	
			250 mg capsule	40 capsules per blister pack	60 months	Do not store above 30° C. Store in the original package.	
	GlaxoSmithKlein Ware, Hertfordshire, UK	300 mg tablet	28 or 60 tablets per PVC/aluminum blister pack  28 tablets per amber glass bottle	60 months	Store at 15° C to 25° C (59° F to 77° F).	\$0.290 per tablet  \$212 per patient per year	
	GlaxoSmithKlein Catalytica Pharm, Inc. Greenville, USA 5 Moore Drive PO Box 13398 Research Triangle Park, NC 27709 USA Tel: +1-888-825-5249	10 mg/ml infusion	20 ml amber glass vial 10 vials per tray		Store vials at 15° C to 25° C (59° F to 77° F). Protect from light.		
	GlaxoSmithKlein Wellcome Foundation, Uxbridge, Middlesex UK  GlaxoSmithKlein 7333 Mississauga Road North Mississauga, Ontario L5N 6L4 Canada Tel: +1-905-819-3000	50 mg/5ml oral solution	200 ml amber glass bottle		Store at 15° C to 25° C (59° F to 77° F). Protect from light.		

\*Price, packaging, and shipping information will vary according to contract specifications.

\*\*Source: Médecins Sans Frontières. "Untangling the web of price reductions." (January 2005)

Zidovudine (ZDV) (AZT) (continued)

	Brand Name	Manufacturer	Strength/Form	Packaging & Shipping Information*	Shelf Life	Storage Conditions	Price **
Generic Products	Zido-H	Hetero Genix Pharma 166/7/1, Erragadda, Hyderabad-500 018, (A.P) INDIA Tel: +91 40 2370 4923/24/25 Fax: +91 40 2370 4926, 23714250 <a href="http://www.heterodrugs.com">www.heterodrugs.com</a>	300 mg tablets	60 capsules per HDPE bottle 10 capsules per blister pack		Do not store above 30° C.	\$0.211 per capsule  \$154 per patient per year
	Zidovir®  (WHO prequalified)	Cipla Mumbai Central Mumbai-400 008, INDIA Tel: +91 22 2308 2891 2309 5521 Fax: +91 22 2307 0013 +91 22 2307 0393 <a href="http://www.cipla.com">www.cipla.com</a>	100 mg capsules	10 capsules per blister strip 100 capsules per bottle  <b>Shipping carton:</b> 10 bottles per inner carton		Protect capsules from light and moisture.	\$147 per patient per year
			300 mg tablets	10 tablets per blister strip 60 tablets per blister pack 60 tablets per bottle  <b>Shipping carton:</b> 30 strips per inner carton 320 packs per shipping carton Dimensions: .455 m x .320 m x .255 m Volume: .037 m <sup>3</sup> Weight: 16.85 kg	36 months	Protect capsules from light and moisture.	\$0.220 per tablet  \$161 per patient per year
	50 mg/5 ml oral solution		100 ml PET bottle		Do not store above 30° C.	\$0.017 per dose \$1.53 per bottle \$105 per patient per year	

\*Price, packaging, and shipping information will vary according to contract specifications.

\*\*Source: Médecins Sans Frontières. "Untangling the web of price reductions." (January 2005)

Zidovudine (ZDV) (AZT) (continued)

	Brand Name	Manufacturer	Strength/Form	Packaging & Shipping Information*	Shelf Life	Storage Conditions	Price **
	<b>Zidovudina</b>  (WHO prequalified)	Combino Pharm Finaf 92 Barbara del Valles Medea SA Barcelona, Spain <a href="http://www.combino-pharm.es">www.combino-pharm.es</a>	100 mg capsule	100 capsules per aluminum strip	36 months	Do not store above 30° C.	
			250 mg capsule	40 or 300 capsules per PVC/aluminum blister pack	36 months	Do not store above 30° C.	
			300 mg capsule	60 or 300 capsules per PVC/aluminum blister pack	36 months	Do not store above 30° C.	\$0.440 per capsule \$321 per patient per year
			50 mg/5 ml oral solution	200 ml PET bottle plus 10 ml syringe	36 months	Do not store above 30° C.	\$0.023 per dose \$143 per patient per year
<b>Generic Products</b>	<b>Viro-Z</b>	Ranbaxy Laboratories Dewas, INDIA  19 Nehru Place New Delhi-10019, INDIA Tel: +91 11 26452666 72 Fax: +91 11 26002076 <a href="http://www.ranbaxy.com">www.ranbaxy.com</a>	300 mg tablets	60 or 100 tablets per blister packs  60 tablets per blister pack 720 tablets per inner carton 7200 tablets per shipping carton  <b>Shipping Carton:</b> Dimensions: 0.49 m x 0.36 m x 0.23 m Volume: 0.0406 m <sup>3</sup> Weight: 7.85 kg	24 months	Do not store above 30° C.	\$0.246 per tablet  \$180 per patient per year

**World Health Organization recommended first-line regimens using this ARV:**

**Adults:**

\*ZDV/3TC/EFV

\*ZDV/3TC/NVP Preferred regimen for pregnant women or for women for whom effective contraception cannot be assured.

**Children:**

\*ZDV/3TC and NVP or EFV

**Adult Daily Dosage:**

Tablets: 600 mg per day in divided dose in combination with other antiretroviral agents

Infusion: 1 mg infused over 1 hour.  
Dose should be administered 5 to 6 times daily (5 to 6 mg/kg daily).

**Pediatric Daily Dosage:**

Birth to 6 weeks: 2 mg/kg orally every 6 hours starting within 12 hours after birth and continuing through 6 weeks of age

6 weeks to 12 yrs: 160 mg/m<sup>2</sup> every 8 hours. Do not exceed 200 mg for any individual dose.

\*Price, packaging, and shipping information will vary according to contract specifications.

\*\*Source: Médecins Sans Frontières. "Untangling the web of price reductions." (January 2005)