













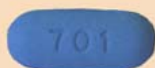
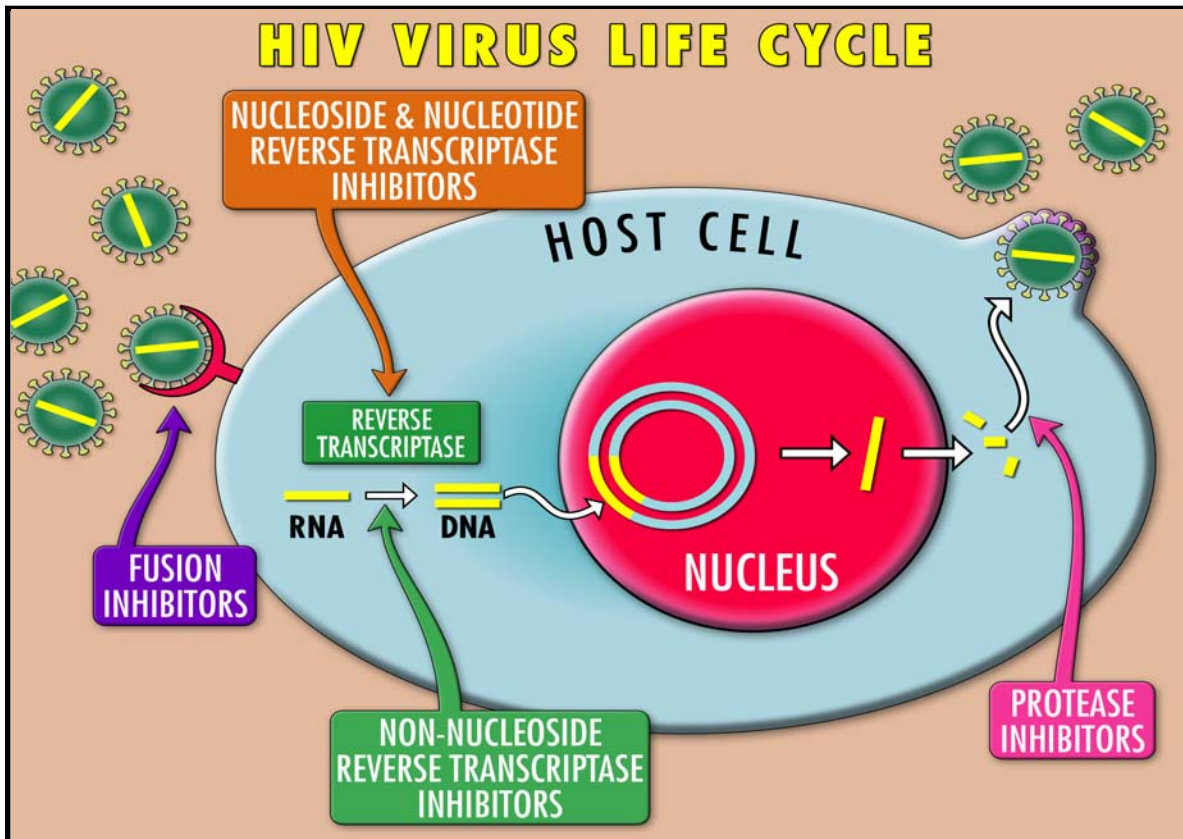







Drug Name	Example	Dose	Adverse Effects
Nucleos(t)ide Reverse Transcriptase Inhibitors			
Abacavir (ABC or Ziagen®)	 300mg	1 x 300mg tablet 2 times a day • <i>May be taken with or without food</i>	Hypersensitivity reaction (fever with nausea or vomiting, malaise, respiratory difficulty, or rash) DO NOT RECHALLENGE!!
Didanosine * (ddl or Videx® EC)	 250mg  400mg	1 x 400mg capsule once daily • <i>Reduce dose for weight < 60 Kg</i> • <i>Take on an <u>empty stomach with water</u></i> Note: When combined with Tenofovir, reduce Didanosine to 250mg once daily; may be taken with food.	Peripheral neuropathy, Pancreatitis, Nausea, Diarrhea
Emtricitabine (FTC or Emtriva®)	 200mg	1 x 200mg capsule once daily • <i>May be taken with or without food</i>	Headaches, Fatigue, Nausea
Lamivudine (3TC or Epivir®)	 150mg  300mg	1 x 150mg tablet 2 times a day 1 x 300 mg tablet once daily • <i>May be taken with or without food</i>	Headaches, Fatigue, Nausea
Stavudine (d4T or Zerit®)	 30mg  40mg	1 x 40mg capsule 2 times a day • <i>Reduce dose for weight < 60 Kg</i> 1 x 30mg capsule 2 times a day • <i>May be taken with or without food</i>	Peripheral neuropathy, Altered liver function
Tenofovir DF (Viread® or TDF)	 300mg	1 x 300mg tablet once daily • <i>May be taken with or without food</i>	Nausea, Upset stomach
Zidovudine (AZT or Retrovir®)	 100mg  300mg	1 x 300mg tablet 2 times a day • <i>May be taken with or without food</i>	Anemia, Neutropenia, Headaches, Nausea, Body aches, Insomnia
ABC/3TC (Epi-com®)	 ABC 600mg / 3TC 300mg	1 tablet once daily • <i>May be taken with or without food</i>	Hypersensitivity reaction (as above) Headaches, Fatigue, Nausea DO NOT RECHALLENGE!
ABC/3TC/AZT (Trizivir®)	 ABC 300mg/AZT 300mg/3TC 150mg	1 tablet 2 times a day • <i>May be taken with or without food</i>	Hypersensitivity reaction (as above) Refer to Adverse Effects listed for individual agents DO NOT RECHALLENGE!
AZT/3TC (Combivir®)	 AZT 300mg & 3TC 150mg	1 tablet 2 times a day • <i>May be taken with or without food</i>	Refer to Adverse Effects listed for individual agents
TDF/FTC (Truvada®)	 TDF 300mg / FTC 200mg	1 tablet once daily • <i>May be taken with or without food</i>	Nausea, Upset stomach, Headaches, Fatigue







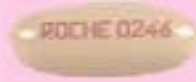

* Generic available (may look different)

MEDICATION TEACHING GUIDE



This Medication Teaching Chart is to be used by licensed healthcare providers for teaching purposes. For specific antiretroviral dosing recommendations, please refer to the *Guidelines For the Use of Antiretroviral Agents in HIV-1-Infected Adults and Adolescents* at <http://aidsinfo.nih.gov>

Drug Name	Example	Dose	Adverse Effects
Non-Nucleoside Reverse Transcriptase Inhibitors			
Delavirdine (Rescriptor® or DLV)	 200mg	2 x 200mg tablets 3 times a day <ul style="list-style-type: none"> May be taken with or without food Do not take with antacids 	Rash, Headache, Altered liver function
Efavirenz (Sustiva® or EFV)	 200mg  600mg	1 x 600mg tablet once daily at bedtime 3 x 200mg capsules once daily at bedtime <ul style="list-style-type: none"> Empty stomach recommended (avoid taking with high fat meals) 	Rash, Dizziness, Insomnia, Impaired concentration, Drowsiness, Abnormal dreams
Nevirapine (Viramune® or NVP)	 200mg	1 x 200mg tablet 2 times a day (start with 200mg tablet once daily x 14 days) <ul style="list-style-type: none"> May be taken with or without food 	Rash, Headache, Altered liver function
Fusion Inhibitor			
Enfuvirtide (T-20 or Fuzeon®)		Administered dose: 90mg/mL subcutaneously (SQ) 2 times a day (108mg vial diluted with 1.1 mL sterile water) <ul style="list-style-type: none"> Also available as biojector device Store at controlled room temperature 	Injection site reaction: Pain/discomfort, Induration, Erythema, Nodule Other: Diarrhea, Nausea, Vomiting, Fatigue, Insomnia

Drug Name	Example	Dose	Adverse Effects
Protease Inhibitors			
Atazanavir (Reyataz [®] or ATZ)	 150mg 200mg	2 x 200mg capsules once daily 2 x 150mg capsules once daily with Ritonavir 100mg capsule once daily Note: Use Ritonavir boosted dose when combined with Efavirenz, Nevirapine, or Tenofovir <ul style="list-style-type: none"> Take with a <u>light meal</u> Do not take with antacids or proton pump inhibitors 	Diarrhea, Nausea, Abdominal Discomfort, Increased bilirubin (jaundice)
Fosamprenavir (Lexiva [®] or f-APV)	 700 mg	PI-naïve patients: 2 x 700mg capsules 2 times a day 2 x 700mg capsules once daily with Ritonavir 2 x 100mg capsule once daily (Use Ritonavir 300mg once daily when combined with Efavirenz or Nevirapine) 1 x 700mg capsule 2 times a day with Ritonavir 1 x 100mg capsule 2 times a day PI-experienced patients: 1 x 700mg capsule 2 times a day with Ritonavir 100mg capsule 2 times a day Note: Use Ritonavir boosted dose when combined with Efavirenz or Nevirapine <ul style="list-style-type: none"> May be taken with or without food Do not take with antacids 	Diarrhea, Nausea, Headache, Altered liver function, Rash
Indinavir (Crixivan [®] or IDV)	 400mg	2 x 400mg capsules 2 times a day with Ritonavir 100-200mg 2 times a day <ul style="list-style-type: none"> Take <u>with food</u> Do not take with antacids Drink at least 1.5 liters of fluid daily 2 x 400mg capsules <u>every 8 hours</u> (not recommended) <ul style="list-style-type: none"> Take on empty stomach or with low fat snack Do not take antacids Drink at least 1.5 liters of fluid daily 	Nausea, Vomiting, Kidney stones, Heartburn, Increased bilirubin (jaundice)
Lopinavir/ Ritonavir (Kaletra [®] or LPVr)	 Lopinavir 133mg / Ritonavir 33mg	6 capsules once daily (therapy-naïve patients ONLY) 3 capsules 2 times a day Note: Use 4 capsules 2 times a day when combined with Nevirapine or Efavirenz <ul style="list-style-type: none"> Take <u>with food</u> Do not take with antacids Keep refrigerated 	Diarrhea, Nausea, Asthenia (lack of strength), Headache, Altered liver function
Nelfinavir (Viracept [®] or NFV)	 250mg 625mg	2 x 625mg tablets 2 times a day 5 x 250mg tablets 2 times a day 3 x 250mg tablets 3 times a day <ul style="list-style-type: none"> Take <u>with food</u> 	Diarrhea, Nausea, Vomiting, Abdominal Pain
Ritonavir (Norvir [®] or RTV)	 100mg	<i>Ritonavir is primarily used in low doses to boost drug levels of other protease inhibitors</i> <ul style="list-style-type: none"> Keep refrigerated 	Nausea, Vomiting, Numbness around the mouth, Altered taste, Diarrhea, Abdominal pain, Altered liver function
Saquinavir (Fortovase [®] or SQV)	 200mg Soft Gel Capsule	<i>Always use with Ritonavir</i> 5 x 200mg capsules 2 times a day with Ritonavir 100mg capsule 2 times a day 2 x 200mg capsules 2 times a day with Ritonavir 4 x 100mg capsules 2 times a day <ul style="list-style-type: none"> Take <u>with food</u> Do not take with antacids Keep refrigerated 	Diarrhea, Nausea, Headache, Altered liver function
Saquinavir (Invirase [®] or SQV)	 500 mg 200mg Tablet Hard Gel Capsule	<i>Always use with Ritonavir</i> 2 x 500mg tablets 2 times a day with Ritonavir 100mg capsule 2 times a day 5 x 200mg capsules 2 times a day with Ritonavir 100mg capsule 2 times a day <ul style="list-style-type: none"> Take <u>with food</u> Do not take with antacids Do NOT refrigerate 	Diarrhea, Nausea, Headache, Altered liver function