



Therapeutic Drug Monitoring



Università degli Studi di Torino / ASL TO2

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Drug stability, storage and delivery for Therapeutic Drug Monitoring

DRUGS	Stability in LH tube (room temperature)	Stability in LH tube (0-4°C)	Plasma stability (-20/-80°C) [suggested, avoiding freeze and thaw cycles] no more than:	Possibility to use DSSD for delivery sample to the laboratory
Zidovudine (AZT)	15-30 min	15-60 min	12 months	NO
Lamivudine (3TC)	15-30 min	15-60 min	12 months	NO
Stavudine (d4T)	15-30 min	15-60 min	12 months	NO
Abacavir (ABV)	15-30 min	15-60 min	12 months	NO
Didanosine (ddI)	15-30 min	15-60 min	12 months	NO
Tenofovir (TDF)	15-30 min	15-60 min	12 months	NO
Emtricitabine (FTC)	15-30 min	15-60 min	12 months	NO
Nevirapine (NVP)	15-30 min	15-60 min	12 months	YES
Efavirenz (EFV)	15-30 min	15-60 min	12 months	YES
Etravirine (ETV)	15-30 min	15-60 min	12 months	YES
(f)Amprenavir (APV)	15-30 min	15-60 min	12 months	YES
Tipranavir (TPV)	15-30 min	15-60 min	12 months	NO
Indinavir (IDV)	15-30 min	15-60 min	12 months	YES
Saquinavir (SQV)	15-30 min	15-60 min	12 months	YES
Nelfinavir (NFV)	15-30 min	15-60 min	12 months	YES
NFV-Metabolite (M-8)	15-30 min	15-60 min	12 months	NO
Ritonavir (RTV)	15-30 min	15-60 min	12 months	YES
Lopinavir (LPV)	15-30 min	15-60 min	12 months	YES
Atazanavir (ATV)	15-30 min	15-60 min	12 months	YES
Darunavir (DRV)	15-30 min	15-60 min	12 months	YES
Raltegravir (RAL o RGV)	15-30 min	15-60 min	12 months	YES
Rilpivirine	15-30 min	15-60 min	13 months	YES
Dolutegravir	15-30 min	15-60 min	14 months	YES
Elvitegravir	15-30 min	15-60 min	15 months	YES
Enfuvirtide (T-20)	10-15 min. (untill haemolysis)	10-30 min. (untill haemolysis)	6 months	NO
Maraviroc (MVC)	15-30 min	15-60 min	12 months	YES
Ribavirin (RBV)	15-30 min	15-60 min	12 months	NO
Posaconazole	15-30 min	15-60 min	12 months	YES
Voriconazole	15-30 min	15-60 min	12 months	YES
Itraconazole	15-30 min	15-60 min	12 months	YES