

## HEALTH EDUCATION AND COMMUNITY PHARMACY.

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### NOTES ON ANTIRETROVIRAL DRUGS.

Antiretrovirals (ARV) are a class of drugs used to treat patients who are HIV + ve or have developed symptoms of AIDS. The classification of the drugs are as follows.

- 1) NNRTI s – Non nucleoside reverse transcriptase inhibitors. Eg: Nevirapine, Delaviridine, Efavirenz, Etravirine.
- 2) NRTI s – Nucleoside reverse transcriptase inhibitors. Eg: Zidovudine, Lamivudine, Abacavir, Didanosine, Stavudine, Emtricitabine, Tenofovir.
- 3) Protease inhibitors (PIs ) eg; Saquinavir, Fortovase, Ritonavir, Indinavir, Nelfinavir, Amprenavir, Fosamprenavir, Atazanavir, Tipranavir, Darunavir etc.
- 4) Integrase inhibitors (INSTI s) eg: Raltegravir, Dolutegravir, Elvitegravir, Bictregravir.
- 5) Fusion inhibitors (FI s) eg: Aplaviroc, Ibalizumab
- 6) Chemokine receptor antagonists(CCR5 antagonists) .eg: Maraviroc

Nevirapine is the d.o.c. for preventing mother to child transmsn of HIV.

