

**GOVERNMENT OF INDIA
HEALTH AND FAMILY WELFARE
LOK SABHA**

UNSTARRED QUESTION NO:3387

ANSWERED ON:04.08.2017

HIV Drugs

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Will the Minister of HEALTH AND FAMILY WELFARE be pleased to state:

Will the Minister of HEALTH AND FAMILY WELFARE be pleased to state:

- (a) the number of cases of HIV reported in the last three years due to sharing of infected needles;
- (b) the types of drugs being used to treat HIV;
- (c) whether there is any pill which halves the HIV risk, if so, the details thereof; and
- (d) the details of top three high risk groups in HIV

Answer

ANSWER

THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND
FAMILY WELFARE

(SMT. ANUPRIYA PATEL)

(a): The number of HIV infected cases due to infected syringes and needles for last three years is as below:

Sl.no. Year Number of HIV infected cases due to infected syringes and needles

1 2014-15 3518

2 2015-16 3542

3 2016-17 4011

The above data is based on information regarding source of acquisition of HIV, as reported by individuals during their pre-test and post-test counseling at Integrated Counseling and Testing Centre.

(b): Drugs being used under National AIDS Control Programme for treating HIV/AIDS patients can be categorised under three types:

- 1) Nucleotide/Nucleoside reverse transcriptase inhibitor (NRTI),
- 2) Non-nucleoside reverse-transcriptase inhibitor (NNRTI),
- 3) Protease inhibitor (PI), and
- 4) Integrase Inhibitors (IT). The drugs being used to treat HIV are as under:

(NsRTI) (NNRTI) (PI) (IT)

Zidovudine Nevirapine (NVP) Lopinavir (LPV) Raltegravir (RAL)

Lamivudine (3TC) Efavirenz (EFV) Ritonavir (RTV)

Abacavir (ABC) Atazanavir (ATZ)

NtRTI Darunavir (DRV)

Tenofovir (TFV)

(c): Research being conducted globally indicates that the use of the drug Tenofovir (TDF) or Tenofovir/ Emtricitabine (TDF/FTC) in Key Populations e.g. Female Sex Workers, Men-who-have-Sex with Men and Injecting Drug Users has shown a reduction in the risk of acquisition of HIV in Key Populations by 30-50%.

(d): Female Sex Worker, Men-who-have-Sex with Men and Injecting Drug Users comprise the High Risk Groups in HIV.