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# Let us talk about HIV/AIDS

Lat up not obers HEVINER - Harner Immune Datmanny lette has informed 95 a million common as of Decomples 1986.

Though the infection was lind detected in USA, in 1981 arrows new men, Inday 90% of infections are in the developing countries.

HV apropositive persons were first described in India, in 1996 by a team from Madras Medical College and CMC Velore, among women in prostitution in Channal. The lists case of AUIII were dispressed, or 1887 in Marchal, in a person who had received blood for Cardao Surpery abroad. Since than the process in

Sero surversance studies for HTV allow that in February 1986. 5 per 1000 adults in finisk were HIV positive (i.e. 0.5%). Webs. 2 years, by 1997, it has listed to 21 15 per 1000 (i.e. 2%) adults in India. This moves india the country with the largest number of

### Slide 5

MY In the virus, which causes ADS. MY is a low-wing and a person who is relief out the VEP OF protein (and the appelled from 3 years to 15 years to proyess to ADS. The appelled from the ADS. MY in the

# Slide 6

White cells are our body solders. They give us immunity against germs. Sommly when a germ enters our body the white cell adapta; at any like a describe a serious healthy the respite cell adapta; and within a and heard we employ a healthy the respite to us, but the 'attacked these very long solders and shift them utilizately. The numbers of these white cells decrease gradually assign the person immines deficient. Hence when germs the those of TS or disambase alloads the immunity. Hence we have given to be taken to be a similar to the cell adapta. The cell adapta is called AIDS.

# Slide 7

MV is transmitted by three ways only. The most common is through unprotected penetrative sex. The highest risk is unprotected and intercourse, followed by unprotected vaginal sex and then unprotected oral sex. But whatever risk it centee, if one were to have penetrative sex it is always sensible to have safe sex. During transfusions or organ transplant, artificial reseminable, etc the choru should be counsiled, consent telent and then screened for HIV, HBV, HCV, VDRL and other blood owns infections.

HEV can also be transmitted from the mother to her loetus hrough blood during the antenatal period or during delivery (when

passing through the birth canal). Breast-feeding enhances the risk of transmitting the infection by upp 20%.

73% of infections in India is through heterosexual ransmission i.e. Male -- Female or Female -- Male. About 8% La Coverment or thrash and passed an order in 1989 that all bood used for termination or preparation of tools products about to chacked for HIV before use. 18% occurs among intravention to observe do to sharing of medites and symptes. A small preparation occurs among homosekulais and spunges/parties preparation.

This is the sexually most active age group. This also happens to be the economically most productive age group. This shows that I'V could cause a great socio-economic disester in a few years Age distribution of HIV/AIDS cases show that person seween 15-45 years make up almost 90% of the infected group

as is seen in certain countries of Africa.

### Stide 11

Globally there is a total of \$33 million people with STDs

### \$51.6m 4.7

The difficulty of transmission varies executing the frace of indicates. The size of indicates of a consist of the size of

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If is confusing to note that HIV is not have related by casual control of day in day writer than short on day in day well as the second of the

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self-lessing a different from at other based sent because if Vi is a signal-stand whiches and PMA entertained, and assistant discussion and PMA entertained, between the pension undergoing (4V test stread the discussion and the sent sent acting present acting present accession). The exect of the test test to be less conflicted, it person with a 1994 test reserved to the test test to be less conflicted, it is not version at 1994 test reserved to the less of test test acts and and test according to the time of versions and test in the conflicted of the sent acts and test according to the time of versions and test according to the sent according to the sen

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These are many tests available for the dispersion of LVV, the coveres plantage less, desired, a distinguishment plantage and a distinguishment plantage and a distinguishment plantage and produce for presentate CEAC by see how every sension and appears and produce for the generative CEAC by see which we notify related to the contraction of the contractio

When we want an early degrees staring the 'window periot' of for modeling the proposition the deeme we can use tests called PCR – Palymerase Chain Readion, where we desired the wild genome.

### Slide 20

There is no cure for HIV disease today anywhere in the world. There is neither a vaccine to prevent the infection. It may extramarital sex or is HIV+) is widely promoted.

# Slide 21

- · Avoid Casual sex
- Husband and wife to be faithful to one another . Make sure blood to be transfused is HIV checked
- · Encourage relatives and friends to donate blood.
- · Make sure needles used on you are sterile

### Slide 22

Avoid premarital sex. Be mutually faithful to each other. ondom - use it if "Variety is the spice of your life". Drugs to be avoided more so IV drugs

# Slide 23

Fight AIDS with Facts. Not fear.

# Slide 24

There is no "them". It is only "us". Not everyone will be



www.yrgcare.org

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