

AIDS - H+ News coverage & responsible, balanced.

AIDS STATUS JUNE 1987

My Knowledge - Dean of School which has one of major research centers - 750 Res. ~ \$50 M⁶ vs \$
12 m. ago. - special AIDS ward (3rd in country) - controversy - 8 beds / 20 beds / 70 beds (3 yrs.)
Following ~ 700 outpatients.

Month ago - Chair USAID Subcom. on AIDS research - profoundly shaken.

As was noted - AIDS will dominate essentially every agenda in 12-24 m. time -
economic, health, security, foreign policy

Basic facts you know - HIV enters cell. If reproduces sufficiently → ↓ immune response.

At first - 10% - 25% - 35%

Studies (recent) Sweden + ~~Swam~~ 90% detectable abnormal. in immune system in 2 yrs.
Germany 75% & symptoms in 7 yrs.
Animal models of similar viruses.

Moreover - invasion of CNS, directly affects other organs - liver, kidney, pancreas.

Patients - sick / difficult to Rx - problems of dementia.

Status - Drugs - AZT // Vaccines

How widespread - Not ~~certain~~ - info. from Africa widely suppressed - difficult to estimate in USA.

USA - $1.5/2 \times 10^6$ infected [NYC = 500,000 2% of all recruits into service.]
1991 - 145,000 patients under Rx - Cost = \$8-16 billion.

Europe / South America / Asia

Africa - Rwanda - 30% of women in Kigali
18% of all blood donors

Problem has emerged & grown rapidly

Kinshasa - 1-2% & @ prenatal clinics in early 1980's
now 30%

Nairobi prostitutes - 4% in 1981 / now 30%-60%.

note 2% of all medical personnel.

Said to be more prevalent among better educated, higher socioeconomic and military.

Some suggest only an urban problem

Status of AIDS

DA Henderson

Population Crisis Council Board Meeting, Washington DC

15 Jun 1987

Problems of control - how transmitted?

USA - blood products / IV drug abusers / homosexuals (esp. anal receptive intercourse)
Heterosexuals 2-4% / casual contact uncommon but

Africa - Don't Know - Innoculation

Heterosexual < other lesions
? ^{genetic} ~~greater~~ susceptibility among Africans.

What does one do - Blood banks

Needles

Condoms.

Future - problematic - affecting some of best educated / highest 20-40 year old.

second virus identified - HIV-2 (VST costs for screening in blood banks)

tourism

multi-nationals

one major bank in Kinshasa - can't afford costs of safe leave.

Attitudes toward VSA -

• Principal disseminator - news coverage - ? barring NYC + SF tourists.

• USA - on other hand - + notice of proposed rule making (reciprocity)
+ Summit conference - WHO to take the lead.

Implications for family planning - Africa + S. America

Like any pandemic - decisions could not make to crisis / can now do.

↑ in sex education in schools + throughout community

↑ use of condoms and barrier contraception