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AIDS 2000

Notified AIDS patients

54 patients were notified as having AIDS in 2000, 16 women (30%) and 38 men (70%). The annual number of new AIDS cases is thus continuing to fall, Fig.1. By the end of 2000 a cumulative total of 2,317 patients with AIDS had been diagnosed in Denmark, 450 of whom were still alive. The median age of patients notified in 2000 was 36 years for women (range 0-56 years) and 39 years for men (range 24-72 years). One boy and three girls were below 25 years of age, two of the girls being under 10 years old. Most (52%) were from the greater Copenhagen area, where the AIDS incidence per 10⁵ remains high. The Municipality of Copenhagen showed the highest incidence, Table 1.

Table 1. Notified patients with AIDS, by county, with percentage distribution and incidence per 10⁵

County	No.	Incidence	
		(%)	per 10 ⁵
Cph. Municip.	19	(35)	3.8
Frb. Municip.	2	(4)	2.2
Cph. County	7	(13)	1.1
Frederiksborg	3	(6)	0.8
Roskilde	2	(4)	0.9
West Zealand	-	-	0.0
Storstrøm	2	(4)	0.8
Bornholm	-	-	0.0
Funen	2	(4)	0.4
South Jutland	1	(2)	0.4
Ribe	1	(2)	0.4
Vejle	-	-	0.0
Ringkøbing	4	(7)	1.5
Aarhus	6	(11)	0.9
Viborg	1	(2)	0.4
North Jutland	1	(2)	0.2
Other	1	(2)	-
Unstated	2	(4)	-
Total	54	(100)	1.0

Thirtysix patients (67%) were born in Denmark and 18 (33%) were immigrants, Table 2. Nine immigrants were from Central or East Africa, two from West Africa, three from Thailand, two from Iran, one from the UK and one from Sweden. The immigrants comprised seven men and 11 women (61%). Nine women had been heterosexually infected. Those born in Denmark comprised 31 men and five women (14%). 14 of these men (45%) had been homosexually infected. 11 men (35%) had been heterosexually infected: three in Den-

Fig. 1. Diagnosed AIDS patients and AIDS-related deaths, totals and in men who have sex with men (MSM), 1990-2000

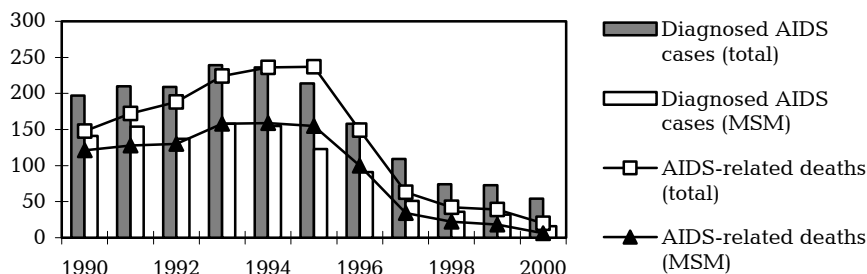


Table 2. Notified AIDS patients by mode of infection, Danes or immigrants, and number of deaths, 2000

	Danes	Immigrants	Total	Deaths
MSM ^{*1} , incl. bisexual	14	2	16	0
Heterosexual	13	11	24	3
I.v. drug user	5	2	7	1
Blood transfusion	1	2	3	0
Other	3	1	4	1
Total	36	18	54	5

*1 Men who have sex with men

mark, three in Africa, three in Thailand, and in two cases the country of infection was unstated. All three AIDS patients infected with HIV by blood transfusion were infected abroad.

Of the notified AIDS patients, 30 (56%) were found to be HIV-positive for the first time in 2000, while eight patients (15%) had been known to be HIV-infected for over 10 years. Of the 18 immigrants, 15 (83%) found to be HIV-positive for the first time in 2000, this proportion being 42% (15/36) for those born in Denmark. 20 AIDS-related deaths occurred in 2000, continuing the decline in recent years, Fig. 1. This trend is especially marked in men who have sex with men (MSM).

16 MSM with AIDS were notified in 2000, none of whom died within that year. Of the 24 notified AIDS patients who had been heterosexually infected, three died in 2000, Table 2.

Comments

The incidence of AIDS is still falling in Denmark and was as low as 1.0 per 10⁵ in 2000, which is the lowest incidence since 1985.

The number of AIDS-related deaths also continued to fall. Of the 20 patients who died of AIDS in 2000, five had been diagnosed in the same year, and two of these had also been tested HIV-positive for the first time

in 2000. Over half the patients who were diagnosed as having AIDS in 2000 had also been found to be HIV-positive for the first time during the same year. Such a distribution is to be expected at present, as those known to be infected with HIV are offered antiviral treatment, with the result that they do not develop AIDS as rapidly as untreated persons. (G. Høy, E. Smith, Dept. of Epidem.)

HIV/AIDS, 1st HALF-YEAR 2001

As can be seen from the enclosed HIV/AIDS report, the annual number of newly diagnosed HIV infections has been fairly steady over the last five years. However, the number of newly-diagnosed HIV infections does not necessarily reflect the incidence of HIV, making this finding difficult to interpret. Please note that figures for first-time HIV-positive patients from 1 August 1990 to 1993 in Table 5 are cumulative. (E. Smith, Dept. of Epidemiology)

INTERNATIONAL AIDS DAY

1 December is International AIDS Day, this year's theme being "I care - do you?" The Danish version is "Time for care - 20 years with HIV and AIDS". As usual, the day will be marked by many activities. (Department of Epidemiology)

Patients with confirmed *Listeria monocytogenes* infection

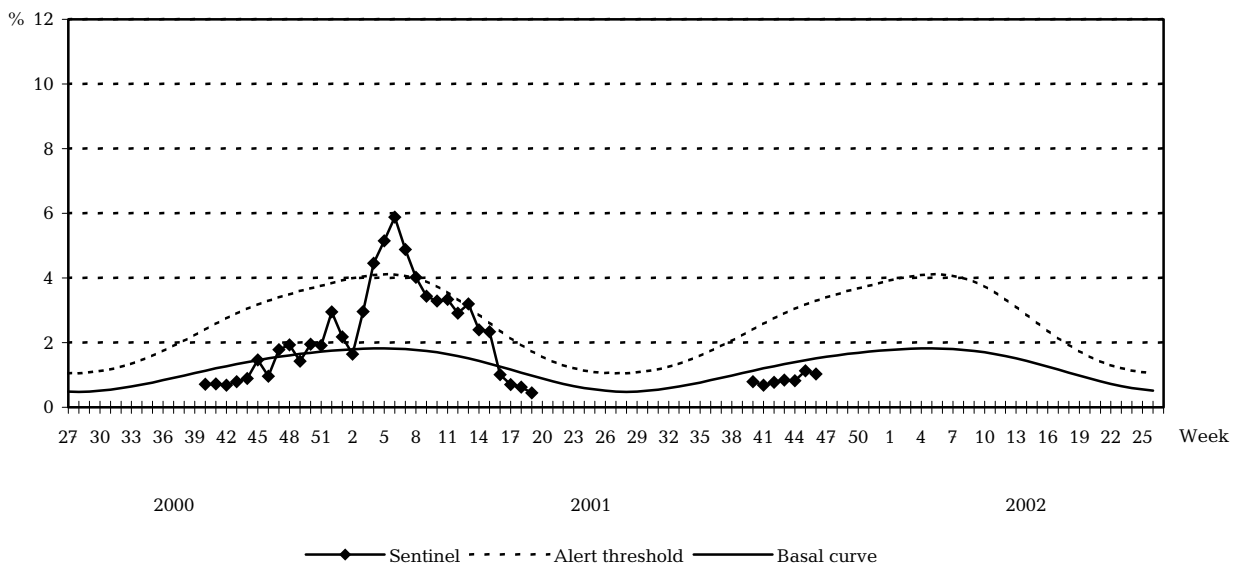
3rd quarter of 2001 compared with 3rd quarter of 2000 and with 2000, whole year

	3rd quarter 2001	3rd quarter 2000	Whole year 2000
Mother/child infection	0	2	7
Septicaemia	5	9	24
Meningitis	0	1	8
Other	0	0	0
Total	5	12	39

(Dept. of G-I Infections/Dept. of Clinical Microbiology)

Sentinel surveillance of influenza activity

Weekly percentage of consultations, 2000/2001/2002



- Sentinel:** Influenza consultations as % of total consultations
- Basal curve:** Expected frequency of influenza consultations under non-epidemic conditions
- Alert threshold:** Possible incipient epidemic

(Dept. of Epidemiology)