



QUALITY OF LIFE, QUALITY OF CARE, AND PATIENT SAFETY

IMPACT OF HIV INFECTION ON SEXUALITY

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Background: HIV infection is a serious pathology with physical and mental consequences.

Objective: Another link to appreciate the impact of HIV infection on the psychological state of patients is to study their sexuality.

Materials and Methods: A prospective study, conducted over a period of 4 months (January-April 2018) within the dermatology department of the Mohammed V military training hospital in Rabat, comparing the sexuality of patients before and after infection and with a population is 100 cases matched in age and sex.

Results: Of the 100 patients with HIV infection, 15 cases were included in our study, including 13 men and two women with an average age of 48 years. The duration of the disease ranged from 2 to 21 years with an average of 12 years. The initial immune status of the patients was: stage AIDS disease 60%, stages A1 and A2: 40%. 87% were on triple therapy (2INRT/1INNRT) and 13% on triple therapy (2INRT/ 1IP). The current status was: A1: 60%, A2: 27% and A3: 13%. The frequency of sex before infection ranged from 3 times a day to 3 times a week with an average of 5.4 times a week, while patient satisfaction ranged from 5/10 to 10/10 with an average of 9/10. The frequency of reports after illness varied between once a day and once a month with an average of 2 times a week, while satisfaction ranged from 0/10 to 10/10 with an average of 5/10. 73% of patients had sexual dysfunction (premature ejaculation 33%, erectile dysfunction 27%, decreased libido 13%), and 20% had marked depression.

Conclusions: HIV infection profoundly impacts the psychic state of patients, including their sexuality. Our study showed us that this population suffers in silence. This sexual dimension must be integrated and taken into consideration in the care of these patients.

