

POSTER PRESENTATION

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Prevalence of HIV-infection in Saudi Arabia

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Introduction / objectives

Human immunodeficiency virus infection prevalence in Saudi Arabia was shown to be 0.02% in previous study. Following the annual incidence of HIV-infection can evaluate the degree of change in incidence of infection.

Methods

Obtaining the correct data from the National AIDS Program at Saudi Ministry of Health according to the annual report of HIV-positive patients.

Results

Between 1984 and 2001, it was found that 1285 HIV-positive cases were Saudis averaging 76 new cases per year. The reported HIV-positive person at the end of 2004 was 2005 cases. The rate of annual incidence of HIV-infection in Saudis was ranging 229-505 cases per year on 2001 - 2009. Between 2001 and 2009 the mean annual incidence of HIV-infection in Saudis was 342 cases per year. The last 8 years the new HIV infection in Saudis was 2734 cases only between early 2002 and end of 2009. The total number of HIV-positive Saudis on early 2010 was 4019 persons.

Conclusion

During the last 8 years showed significant annual increase in the number of HIV-infected people in Saudi Arabia. This cumulative increase will require better policies to deal with such rising incidence of HIV-infection.

Disclosure of interest

None declared.

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