

## عنوان مقاله:

AIDS Risk Perception and its related factors in Women with High-Risk Behaviors in Iran

## محل انتشار:

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## خلاصه مقاله:

**Background & aim:** AIDS is one of the major public health challenges all over the world. Perceived risk is a significant predictor of high-risk behaviors related to AIDS. Women constitute more than half of the HIV patients, and the rate of female sex workers with AIDS is more than the rest of female population. Therefore, the present study aimed to evaluate AIDS risk perception and its related factors in females with high-risk behaviors in Mashhad, Iran. **Methods:** This descriptive study was performed on 58 women who were arrested on prostitution charges and imprisoned in Mashhad Vakil Abad Prison in 2013. The data were collected using self-designed questionnaires assessing knowledge regarding AIDS as well as sexual activities and also perceived risk of HIV questionnaire. One-way ANOVA, independent samples t-test, linear regression, and Chi-square tests were run, using SPSS version 16. **Results:** The mean score of HIV risk perception was  $18.43 \pm 5.92$ , which was average. There was a significant relationship between the mean score of perceived risk of HIV and knowledge regarding AIDS ( $P=0.005$ ), alcohol consumption ( $P=0.04$ ), history of addiction ( $P=0.008$ ), using contraceptive methods ( $P=0.01$ ), condom use during intercourse ( $P=0.02$ ), voluntary HIV testing ( $P=0.001$ ), and follow-up of HIV test ( $P=0.009$ ). **Conclusion:** The findings of the present study revealed that knowledge, alcohol consumption, history of addiction, contraceptive methods, the rate of condom use during intercourse, as well as voluntary HIV testing and follow-up were associated with perceived risk of HIV infection. Therefore, taking the necessary steps towards health promotion through appropriate training and interventional approaches seems to be mandatory for reducing high-risk behaviors in populations with low risk perception.

## کلمات کلیدی:

Aids, High-Risk Behaviors, Perceived risk

## لینک ثابت مقاله در پایگاه سیویلیکا:

