

PREVALENCE OF SYPHILIS AMONG FEMALE PRISONERS

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Abstract:

Background: Sexually transmitted diseases (STD) constitute important source of morbidity in incarcerated persons. So we decided to determine incidence of syphilis among female prisoners in Tehran province prisons (Evin, Varamin and Rajayii shahr) in order to specify risk factors, precipitated factors and prophylaxis methods.

Methods: This descriptive study was performed on 500 randomly selected women. Initial data including age, marital status, economic status, dwelling place and IV drug abuse were all recorded then they were examined, and laboratory evaluation RPR and FTAabs were achieved.

Results: Eight female prisoners had syphilis infection positive RPR and FTAabs). Age, marital status, economic status, and IV drug abuse were revealed to be significantly associated with acquiring syphilis.

Conclusion: Our results have revealed that syphilis is not rare in female prisoners. So, screening of high risk prisoners and exerting proper management is recommended.

Keywords: Syphilis, Incarcerated Women, Prison.