



SEXUALLY TRANSMITTED INFECTIONS, HIV/AIDS

## SPECTRUM OF SYPHILITIC CHANCER, ONE WEEK AT STD CLINIC.

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**BACKGROUND:** First step on infection by *Treponema pallidum* is spirochete skin invasion that is produced for direct interaction of antigenic determinants of the agent with the epithelium, this triggers activation of matrix Metalloproteinase's system reflecting clinically on ulcer formation on surface of contact; at the same time takes place an activation of immune system with migration of plasma cells, lymphocytes and polymorphonuclears conferring infiltrative or indurate characteristic of hard Chancre or syphilitic Chancre. Following events sequence, first appears an erosion or ulceration and induration; this lesion may return spontaneously or by effect of treatment in an approximate 6 weeks, first disappearing ulceration and induration. Given that these lesions are usually not painful, it is common to pass unnoticed or are incorrectly diagnosed.

During second half of 2017 was documented an increase in the number of cases of recent symptomatic acquired syphilis with a wide variety of presentation forms, this report shows 6 emblematic cases evaluated during the first week of consultation.

**OBSERVATION:** Six patients be presented with primary lesions of syphilis acquired who came in a week of consultation al STDS Unit showing the diversity in forms of syphilitic Chancre presentation ranging from single ulcer without infiltration or multiple erosions of Herpetiform aspect, induration appearance without ulceration to the typical lesion of plain background, edge Induratum not painful.

**KEY MESSAGE:** Syphilitic Chancre

