



**SRI LANKA  
COLLEGE OF SEXUAL HEALTH AND HIV MEDICINE  
(SL CoSHH)**

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island wide mobile clinics with the assistance of the staff of local STD clinics for three years.

**Objective:** This study was conducted to evaluate this voluntary HIV testing programme among prisoners after three years of initiating the intervention.

**Method:** Quarterly STD Returns of the National STD/AIDS control programme were studied to extract the number of HIV tests and number of positive among prison inmates. Data analysis was implemented three years after establishing the mobile HIV testing clinics.

**Results:** Number of voluntary HIV tests done in 2012 was 5000. This number was increased to 13,600 in 2014. HIV Test positivity rates among prison inmates were 0.04% in 2012, 0.04% in 2013 and 0.03% in 2014 respectively.

**Conclusions:** The peer educator concept is an effective method to promote volunteer HIV testing among prisoners in Sri Lanka as more and more prison inmates have undertaken voluntary HIV testing over the years. However, the HIV prevalence among prison inmates is significantly lower than other key populations and the HIV prevalence does not show a clear increasing trend.

PP 6

**Documentation of syphilis and HIV screening among mothers attending antenatal clinic of Boralesgamuwa MOH area: an audit**

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**Background:** Elimination of mother to child transmission of congenital syphilis and HIV is

integrated into antenatal services. Relevant details of the investigations done are recorded in the Pregnancy record cards (H 512 A and B). Correct documentation of syphilis and HIV testing data are important to take necessary prevention interventions.

**Objectives:** To describe the practice of screening and documenting details of syphilis and HIV screening in the pregnancy record (H 512A) in Borelesgamuwa MOH area.

**Method:** Data was collected in a randomly selected month in 2016. All the antenatal mothers, except 1st visits were chosen. Data was collected using a pretested checklist, pregnancy record and questioning of mothers, by two independent researchers. Data was analyzed with SPSS 20.

**Results:** A total of 189 pregnancy records was scrutinized and the mothers were interviewed. Only 168 had undergone both HIV and VDRL testing. HIV testing was not performed in 21 mothers. Among who underwent testing, 66% were tested from government sector. Ninety three percent (93%) of mothers' booking visit was in 1st trimester. Majority (82%, n= 107) was screened before 12 weeks. More than 70% had their POA and date of blood sampling for VDRL documented, HIV sampling was documented only in 21%. VDRL result was documented in 81%. HIV results were also entered in 57%. A significant difference was observed between government and private sector testing with documentation of POA at VDRL screening. Among the not tested, 10% were in their 6th antenatal visit. Most mothers (62%, N= 13) were aware about the need for testing.

**Conclusions:** The practice of HIV screening documentation is weaker than that of VDRL. Awareness regarding the need of HIV testing

among mothers is satisfactory but coverage should be increased to match the national

EMTCT targets.

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