

Case summary

Thirty two years old unmarried clerical officer from Negombo, presented voluntarily to the Sexually Transmitted Diseases clinic of National STD/AIDS control programme, due to rectal pain and painful defecation for one week and mucoid discharge for a duration of five days. His last sexual exposure was with a non-regular male partner. It was an unprotected receptive per oral and per anal penetrative sexual exposure one month back.

On proctoscopic examination there was purulent mucoid discharge was seen with rectal mucosal swelling and erythema. Sample taken for gonococcal culture from the rectum was positive whereas the urethral and oral cultures were negative for *Neisseria gonorrhoeae*. His HIV 1 and 2 ELISA tests were negative with non reactive Venereal Disease Research Laboratory test. He has got late latent syphilis in the past, in which the treatment completed with three doses of Intramuscular benzathine penicillin in 2016. As he had documented evidence of that, the *Treponema pallidum* Particle Agglutination test was not performed.

He was managed with cefixime 400mg stat oral dose and doxycycline 100mg twice daily for seven days to cover the possible co infection of *Chlamydia trachomatis*. Test of Cure was performed three days after the treatment and the culture of the sample taken from rectal mucosa for *Neisseria gonorrhoeae* was negative.

His nonregular male partner was unable to be traced as the patient had no contact details of him.