## SUMMARY

32 years old married male presented with non- tender non-indurated atypical genital ulcer for one-month duration. He has applied steroid and antifungal local application for three weeks prior to the first visit. He had a history of unprotected oral and vaginal sex with a non- regular female partner, five months before the onset of lesions. Ulcer did not respond to treatment with acyclovir and by the second clinic visit diagnosis of primary syphilis was made with VDRL titer of 1:32. He was treated successfully with intramuscular Benzathine penicillin single dose. His last non regular partner was not contactable. His marital partner was negative for syphilis serology. She was treated epidemiologically with Benzathine penicillin single dose.