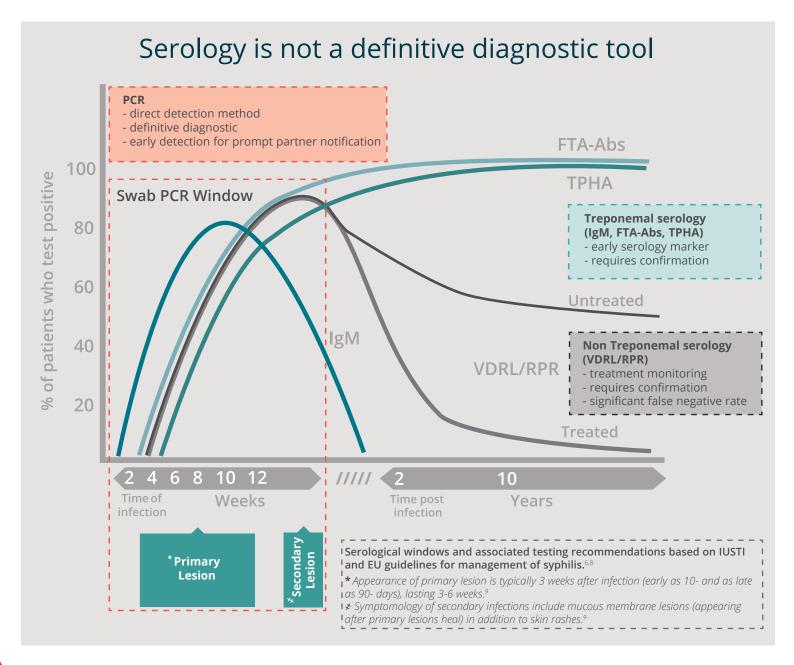
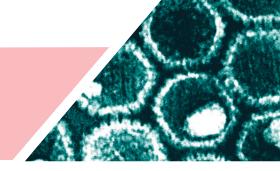
Syphilis on the rise

- Sinfection with the bacterium *Treponema pallidum* (TP), which causes syphilis, is now the second most likely cause of genital ulceration.¹
- Solution This past decade has seen a major increase in syphilis infection rates, reaching levels not seen since the 1940's.²⁻⁴
- **§** Syphilis lesions can present atypically, be painful, and appear indistinguishable from herpes.⁵⁻⁷
- Dark-field microscopy is not suitable for oral or anal lesions, and is a skilled technique requiring experienced operators.^{6,8}



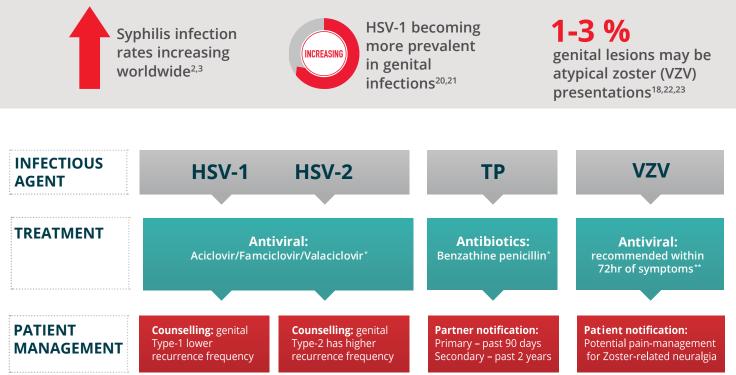


Genital/Oral Lesions *Diagnostic challenges*



- **§** Ulcerations or lesions in the ano-genital and oral regions can be caused by a variety of bacterial and viral infectious agents.^{1,10}
- § Symptomatic diagnosis of genital ulcers is often unreliable, with accuracy ranging from 33 to 80%.¹¹⁻¹³
- g Herpes simplex viruses (HSV-1 & HSV-2) are the most prevalent causative agents, however reported syphilis cases are increasing, particularly in high-risk populations.^{1-4,14-16}
- SNucleic acid amplification tests (NAATs) can improve accuracy of ano-genital ulcer diagnosis.^{1,6,8,10,17}

Treatment pathways differ significantly. Accurate diagnostics will inform appropriate patient management and improve patient outcome.^{6,10,18,19}



Variations in patient management for different etiological agents of genital and oral lesions

* Based on IUSTI guidelines for management of HSV and Syphilis⁶.
**Based on EU guidelines for the management of Herpes Zoster²³



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