Article 3



Images in clinical medicine



A rare case of secondary syphilis

Surya Besant Natarajan, Krishna Prasanth Baalann

Corresponding author: Surya Besant Natarajan, Department of Community Medicine, Sree Balaji Medical College and Hospital, Bharath Institute of Higher Education and Research, Chennai, India. suryauk4@gmail.com

Received: 15 Jun 2022 - Accepted: 13 Jul 2022 - Published: 21 Jul 2022

Keywords: Wartlike sores, treponema pallidum, syphilis, IgG antibody, agglutination

Copyright: Surya Besant Natarajan et al. Pan African Medical Journal (ISSN: 1937-8688). This is an Open Access article distributed under the terms of the Creative Commons Attribution International 4.0 License (https://creativecommons.org/licenses/by/4.0/), which permits unrestricted use, distribution, and reproduction in any medium, provided the original work is properly cited.

Cite this article: Surya Besant Natarajan et al. A rare case of secondary syphilis. Pan African Medical Journal. 2022;42(224). 10.11604/pamj.2022.42.224.35926

Available online at: https://www.panafrican-med-journal.com//content/article/42/224/full

A rare case of secondary syphilis

Surya Besant Natarajan^{1,&}, Krishna Prasanth Baalann¹

¹Department of Community Medicine, Sree Balaji Medical College and Hospital, Bharath Institute of Higher Education and Research, Chennai, India

Corresponding author

Surya Besant Natarajan, Department of Community Medicine, Sree Balaji Medical College and Hospital, Bharath Institute of Higher Education and Research, Chennai, India

Image in medicine

The organism *Treponema pallidum* causes syphilis, a chronic inflammatory disease. Secondary syphilis is distinguished by the appearance of a wart-like sore 2 to 6 weeks after the chancre forms and, in some cases, before the chancre heals. The presence of other systemic symptoms indicates that the infection has spread to other parts of the body. During the secondary stage, a person is highly contagious. A 38-year-old man presented at the outpatient department with complaints of fever, weight loss patchy hair loss, and sore throat for the past five weeks. Physical examination revealed diffuse lymphadenopathy, hepatosplenomegaly, and the presence of reddish wartlike sores over the glans penis. Blood investigations showed a positive





venereal disease research laboratory test (VDRL). *Treponema pallidum* particle agglutination assay (TP-PA) was positive for *T. pallidum* specific immunoglobulin G (IgG) antibody. For treatment, a

stat dose of 2g of azithromycin was given orally and was advised for follow-up. Sexual contact of syphilis patients should be evaluated.



Figure 1: reddish wartlike sores over the glans penis