OPEN ACCESS Clinical Images and Medical Case Reports

ISSN 2766-7820

Clinical Image

Open Access, Volume 3

Granulomatosis with polyangiitis presenting with strawberry gingivitis: Images in rheumatology

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Received: May 12, 2022 Accepted: Jun 09, 2022 Published: Jun 16, 2022 Archived: www.jcimcr.org Copyright: © Kakar A (2022).

DOI: www.doi.org/10.52768/2766-7820/1894

Description

A 17 years old girl presented with complaints of painful, swollen and bleeding gums. On examination, she had diffuse reddish nodular gingival swelling with dusky margins that bleed (Figure 1). Her inflammatory markers were high, including markedly elevated anti-PR3 (147.2 AU/ml). The gingival biopsy revealed marked epithelial hyperplasia with ulceration, and the CECTchest showed bilateral nodular cavitary lesions, thus confirming our diagnosis for Granulomatosis with Polyangiitis. The patient received rituximab and methylprednisolone, and the symptoms had started resolving on the follow-up post a fortnight.



Figure 1: Patient image showing strawberry gingivitis.

Citation: Kakar A, Batra T, Tripathi S, Gogia A. Granulomatosis with polyangiitis presenting with strawberry gingivitis: Images in rheumatology. J Clin Images Med Case Rep. 2022; 3(6): 1894.

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