

Behcet Disease

CHI Formulary Treatment algorithm



Treatment algorithm - January 2024

Supporting treatment algorithms
for the clinical management of
Behcet Disease

Figures 1 to 4 outline a comprehensive treatment algorithm on the pharmacological and non-pharmacological management of **Behcet Disease**, respectively, aimed at addressing the different lines of treatment after thorough review of medical and economic evidence by CHI committees.

For further evidence, please refer to CHI **Behcet Disease** full report. You can stay updated on the upcoming changes to our formulary by visiting our website at <https://chi.gov.sa/AboutCCHI/CCHIprograms/Pages/IDF.aspx>

Our treatment algorithm offers a robust framework for enhancing patient care and optimizing treatment outcomes across a range of treatment options, holding great promise for improving healthcare delivery.

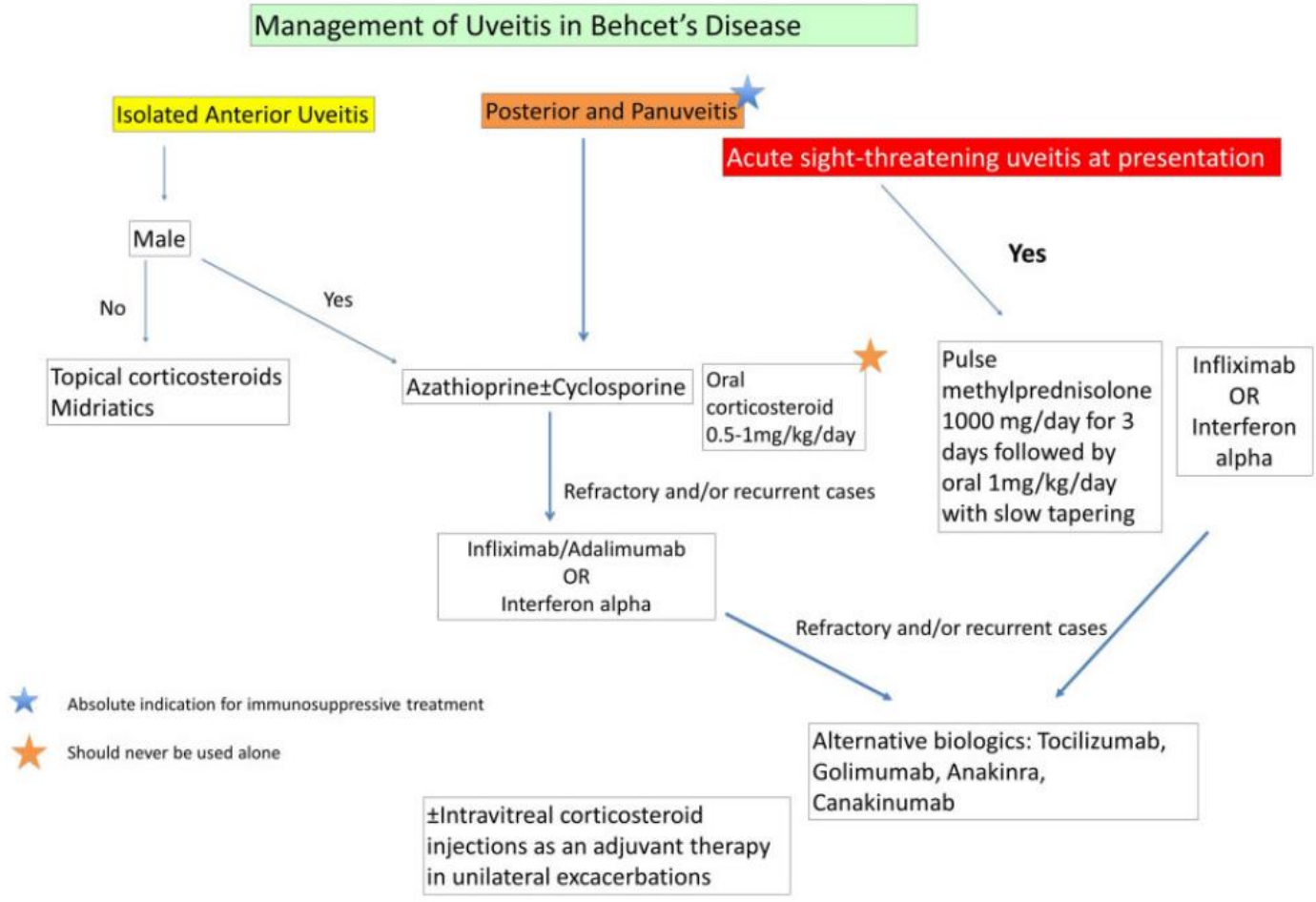
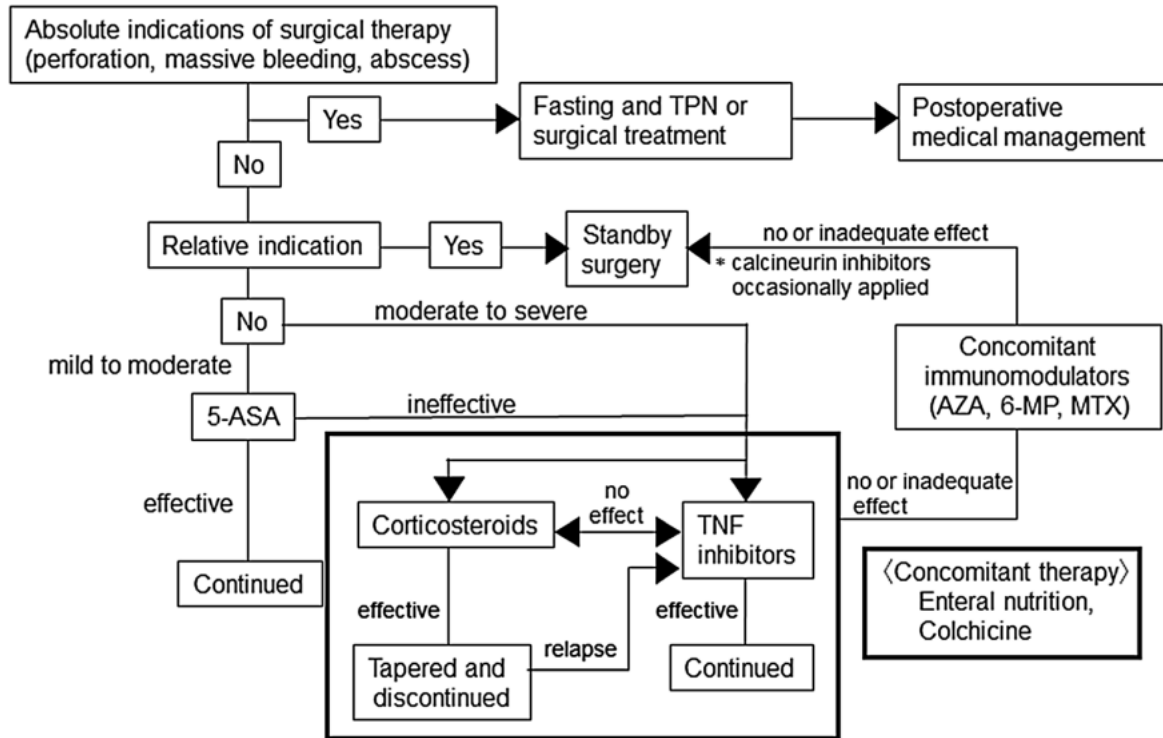


Figure 1: Algorithm for the management of Behcet's syndrome

¹ Karadag O, Bolek EC. British Society for Rheumatology; Management of Behcet's syndrome. *Rheumatology (United Kingdom)*. 2020;59:iii108-iii117. doi:10.1093/rheumatology/keaa086

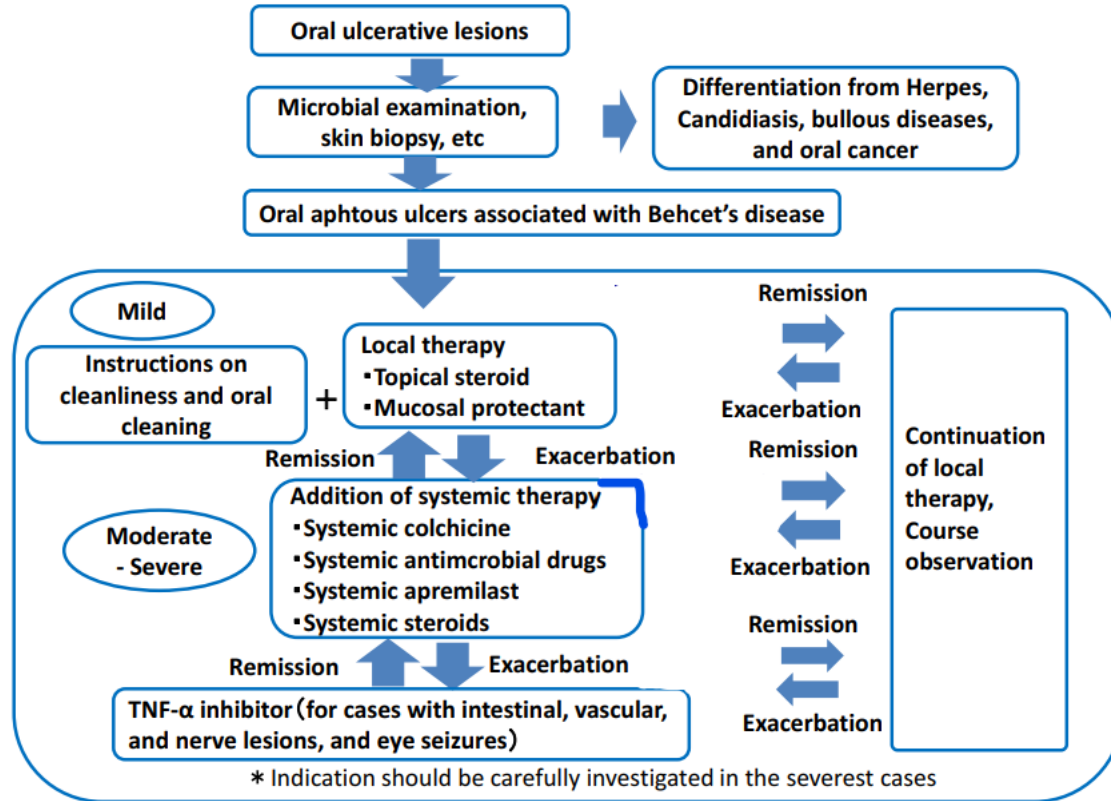


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Figure 2: Algorithm for the treatment of intestinal BD

5- ASA 5-aminosalicylic acid, 6- MP 6-mercaptopurine, AZA azathioprine, MTX methotrexate, TNF tumor necrosis factor, TPN total parenteral nutrition

² Watanabe K, Tanida S, Inoue N, et al. Evidence-based diagnosis and clinical practice guidelines for intestinal Behçet's disease 2020 edited by Intractable Diseases, the Health and Labour Sciences Research Grants. *J Gastroenterol.* 2020;55(7):679-700. doi:10.1007/s00535-020-01690-y

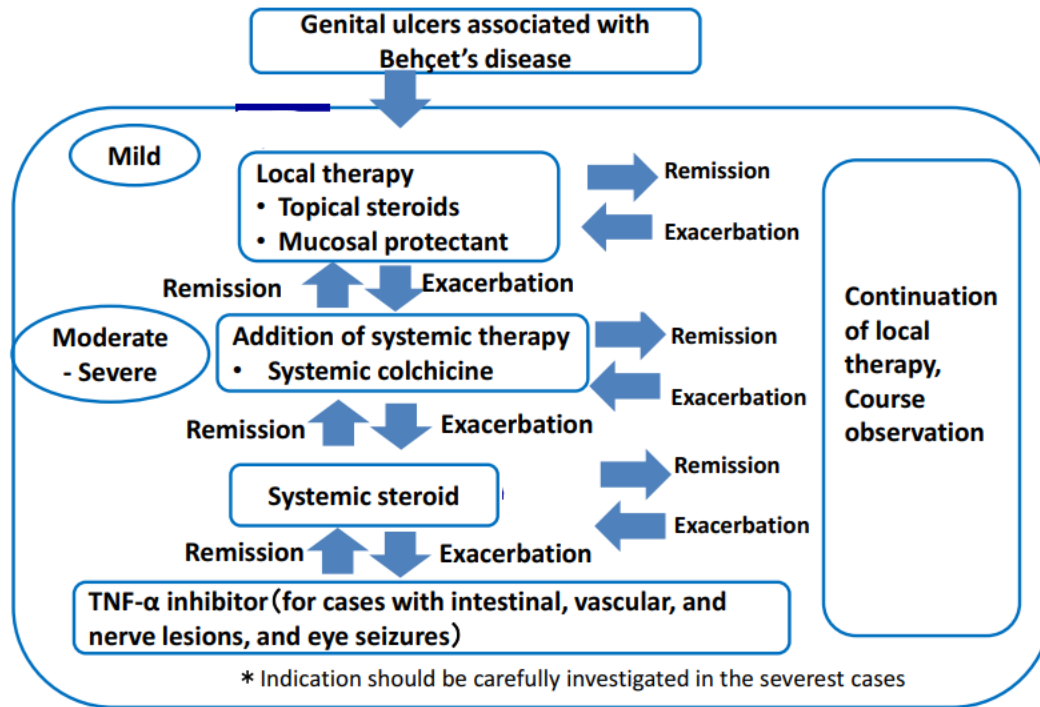


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Figure 3: Algorithm of treatment for oral aphthous ulcers

TNF, tumor necrosis factor

³ Nakamura K, Iwata Y, Asai J, et al. Guidelines for the treatment of skin and mucosal lesions in Behçet's disease: A secondary publication. *Journal of Dermatology*. 2020;47(3):223-235. doi:10.1111/1346-8138.15207



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Figure 4: Algorithm of treatment for genital ulcers

TNF, tumor necrosis factor

⁴ Nakamura K, Iwata Y, Asai J, et al. Guidelines for the treatment of skin and mucosal lesions in Behçet's disease: A secondary publication. *Journal of Dermatology*. 2020;47(3):223-235. doi:10.1111/1346-8138.15207