

Brucellosis

CHI Formulary Development Project

Treatment algorithm- January 2024

**Supporting treatment algorithms for
the clinical management of
Brucellosis**

Figures 1,2 and 3 outline a comprehensive treatment algorithm on the **management of Brucellosis**, aimed at addressing the different antibiotic combinations after thorough review of medical and economic evidence by CHI committees.

For further evidence, please refer to CHI **Brucellosis** 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.

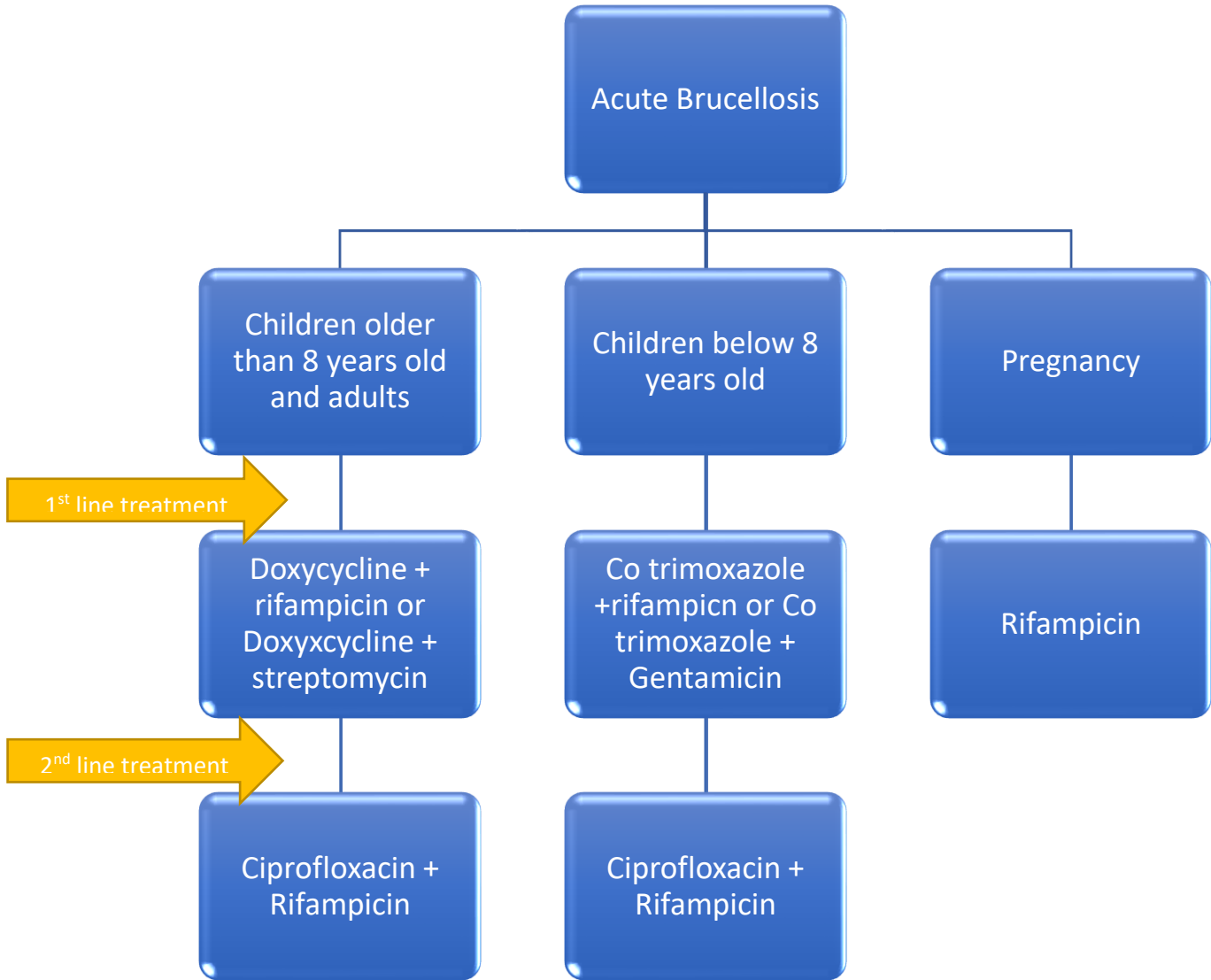


Figure 1: Treatment of Acute Brucellosis ^{1,2}

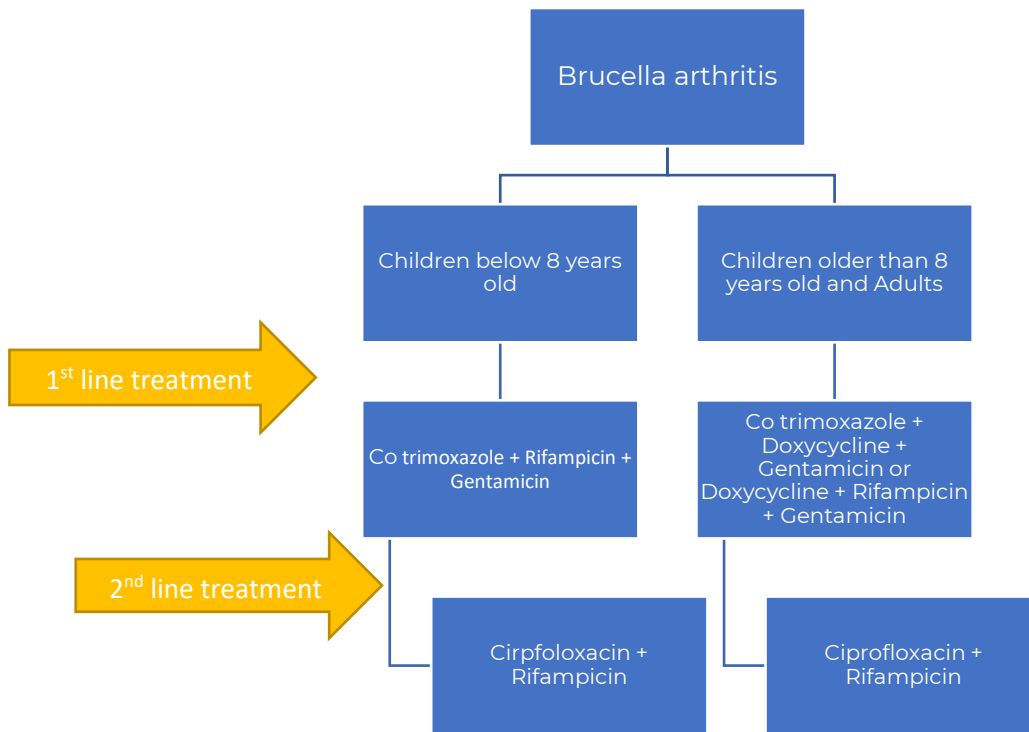


Figure 2: Treatment of Brucella arthritis³

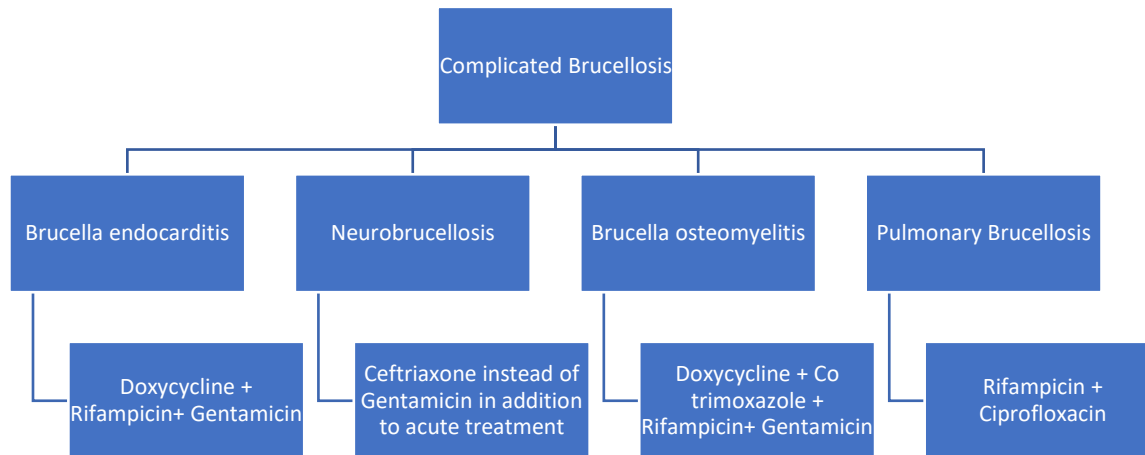


Figure 3: Treatment of Complicated Brucellosis³

References:

1. Corbel MJ, World Health Organization., Food and Agriculture Organization of the United Nations., International Office of Epizootics. *Brucellosis in Humans and Animals-WHO-2006*. World Health Organization; 2006.
2. *MSF-Clinical Guidelines-Diagnosis and Treatment Manual for Brucellosis- 2022*. 2022nd ed.; 2022.
3. Alshaalan MA, Alalola SA, Almuneef MA, et al. Brucellosis in children:by the Saudi Pediatric Infectious Diseases Society (SPIDS). *Int J Pediatr Adolesc Med*. 2014;1(1):40-46. doi:10.1016/j.ijpam.2014.09.004