

# Acute Leukemia

CHI Formulary Treatment algorithm

Treatment algorithm- August  
2023

Supporting treatment algorithms  
for the clinical management of  
Acute Leukemia

Figures 1 to 4 outline a comprehensive treatment algorithm on **the Acute promyelocytic leukemia, acute myeloid leukemia, B-cell acute lymphoblastic leukemia and T-cell acute lymphoblastic leukemia** 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 **Acute Leukemia** 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.

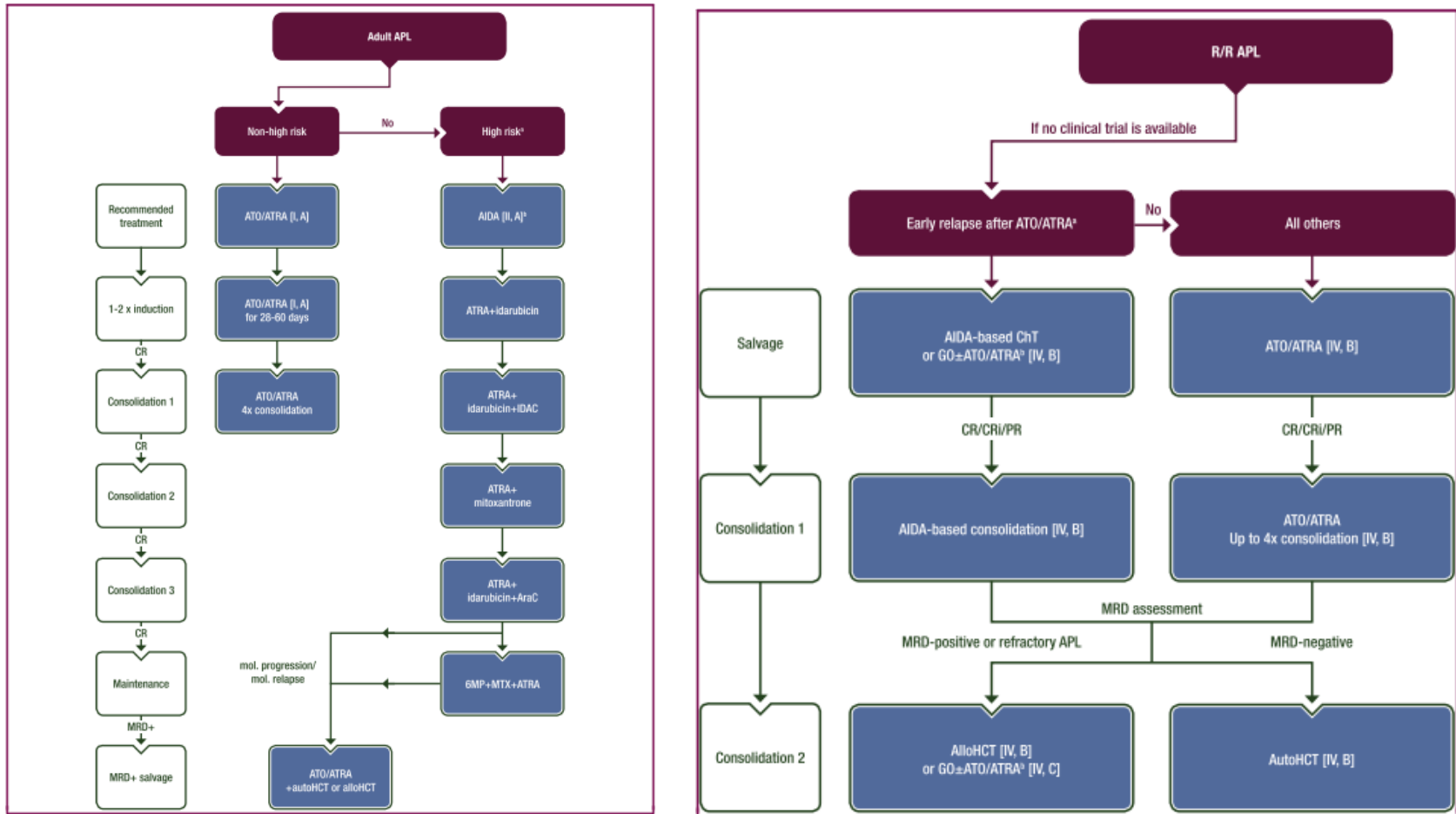
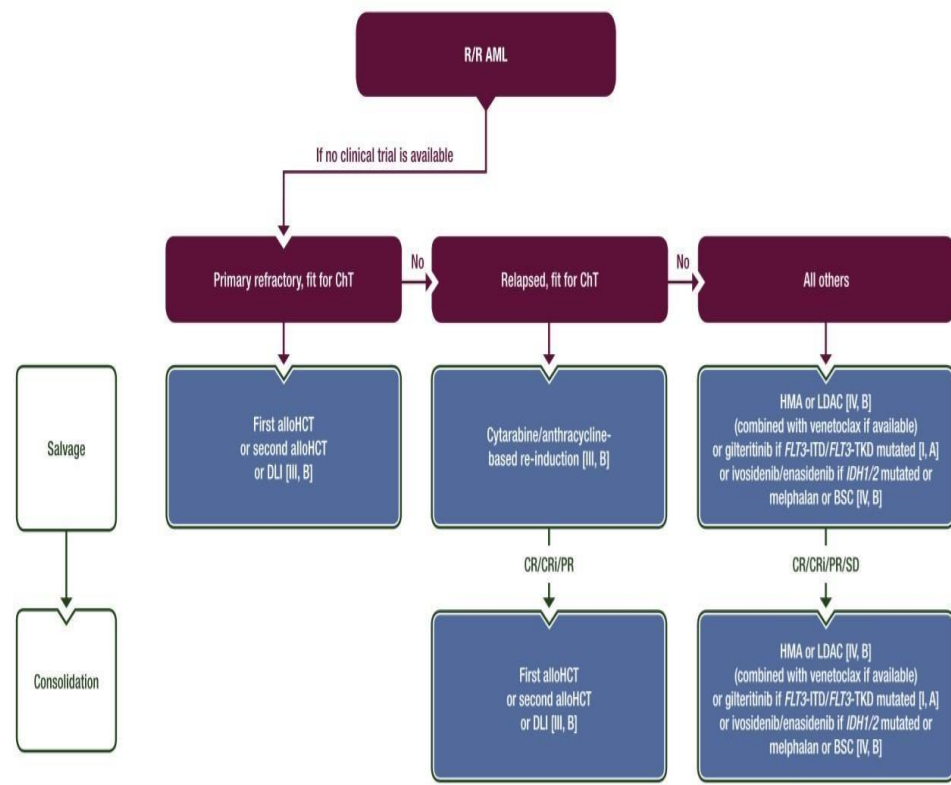
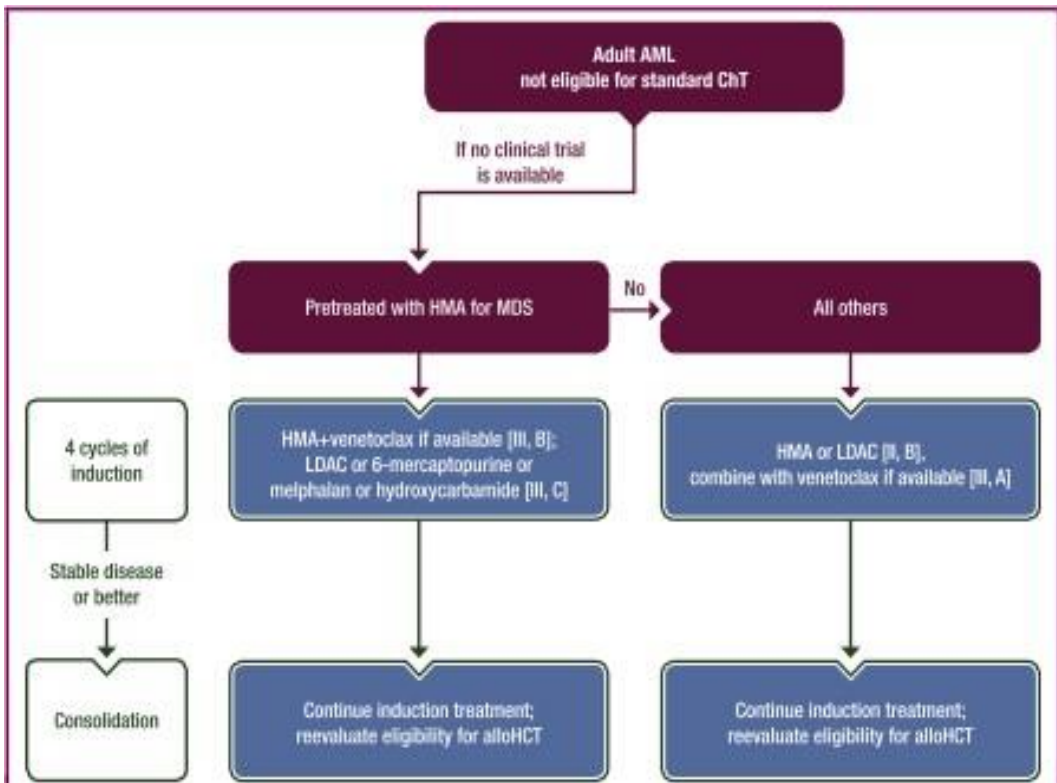


Figure 1: Treatment algorithms for Acute promyelocytic leukemia<sup>1</sup>

<sup>1</sup> ESMO Clinical Practice Guidelines for diagnosis, treatment and follow-up (2022)



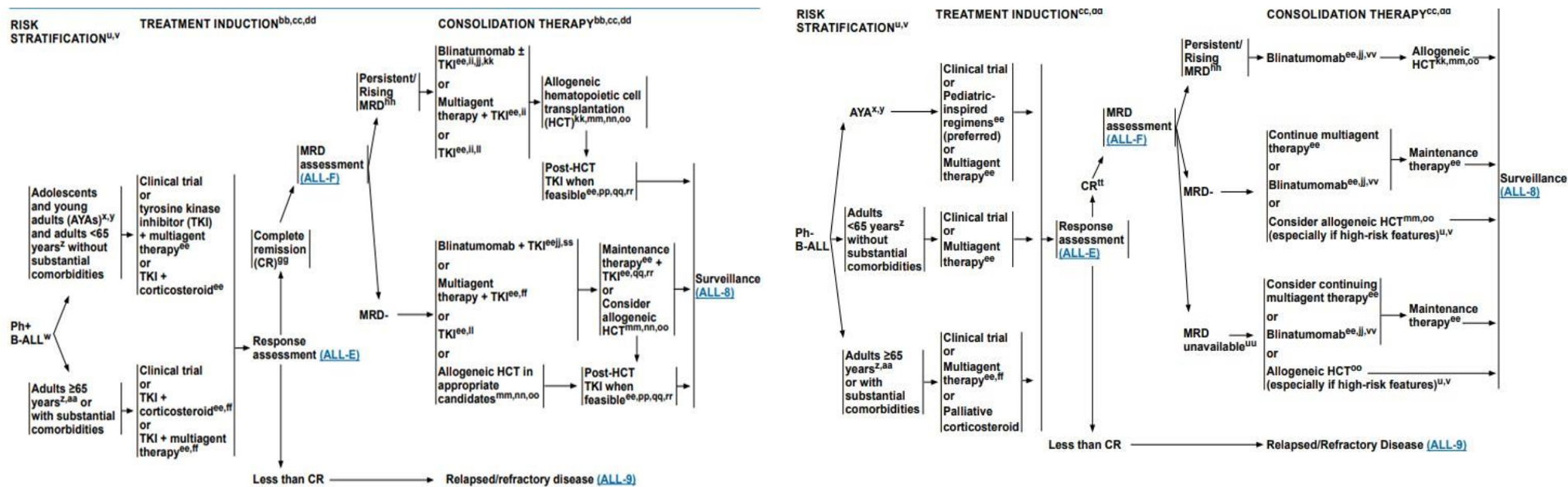


Figure 3: Treatment algorithm for B-cell acute lymphoblastic leukemia

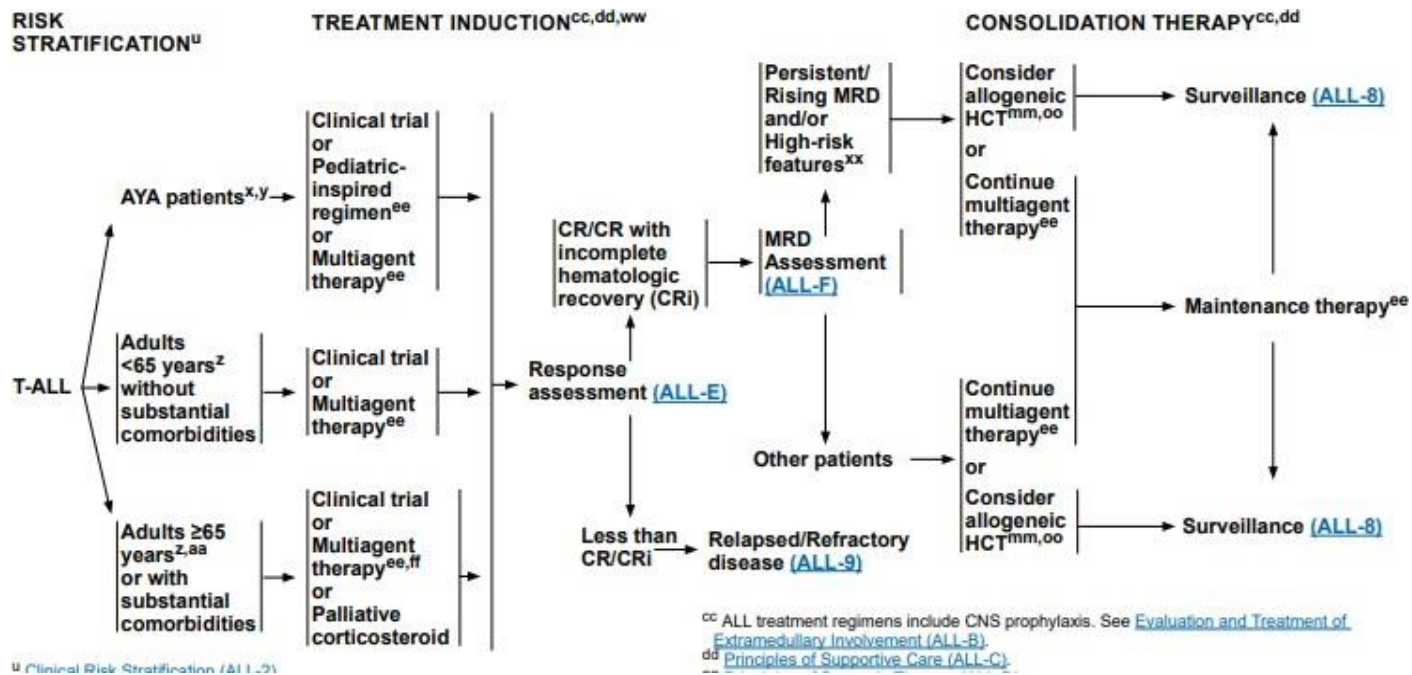


Figure 4: Treatment algorithm for T-cell acute lymphoblastic leukemia