

Hodgkin lymphoma Indolent NHL

Adult ALCL; Child stage I/II ALCL

Adult ATL, DLBCL, PTCL, transformed, and mantle cell (blastoid variants) lymphomas with LDH WNL; Child stage I/II

**Renal Function** 

Adjustment

Low-risk lymphoma/leukemia with renal dysfunction/involvement

Stage I/II BL and LBL

with LDH <2 X ULN

Child stage III/IV ALCL

Adult ATL, DLBCL, PTCL,

transformed, and mantle cell

(blastoid variants) lymphomas

with LDH >ULN and non-bulky;

Child stage III/IV with

LDH <2 X ULN

transformed, and mantle cell (blastoid variants) lymphomas with LDH >ULN and bulky; Child stage III/IV with LDH ≥2 X ULN

Stage III/IV BL and LBL, or

Stage I/II with LDH ≥2 X ULN

Adult ATL, DLBCL, PTCL,

Intermediate-risk disease with renal dysfunction/involvement or with uric acid, potassium, and/or phosphate >ULN

ALCL, anaplastic large cell lymphoma; ALL, acute lymphocytic leukemia; AML, acute myeloid leukemia; ATL, adult T-cell lymphoma; BL, Burkitt lymphoma/leukemia; CLL, chronic lymphocytic leukemia; CML, chronic myeloid leukemia; DLBCL, diffuse large B-cell lymphoma; LBL, lymphoblastic lymphoma; LDH, lactate dehydrogenase; NHL, non-Hodgkin lymphoma; PTCL, peripheral T-cell lymphoma; ULN, upper limit of normal; WBC, white blood cells; WNL, within normal limits.



Cairo MS, Coiffier B, Reiter A, Younes A, TLS Expert Panel. Recommendations for the evaluation of risk and prophylaxis of TLS in adults and children with malignant diseases: an expert TLS panel consensus. *Br J Haematol.* 2010;149(4):578-586.