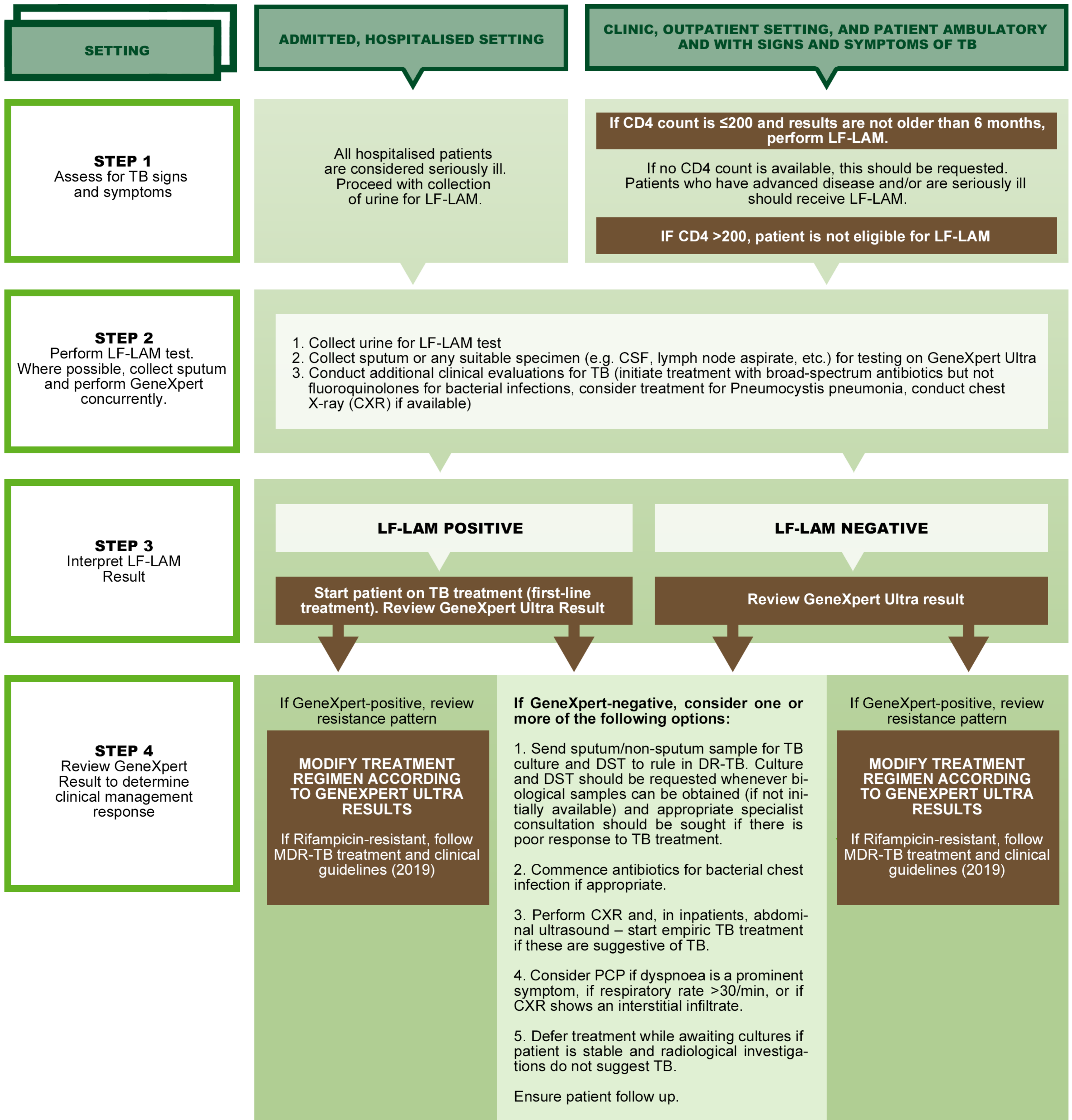


TB LAM DIAGNOSTIC ALGORITHM



KEY DEFINITIONS

Advanced HIV disease (AHD) is defined as a CD4 cell count of fewer than 200 cells/ μ L or a WHO clinical Stage 3 or 4 at presentation for care. All children with HIV who are aged under 5 years should be considered as having AHD at presentation. However, it should be noted that children under 5 years who are stable on ART should not be classified as having AHD.

Seriously ill patients (adult norms) are defined based on four danger signs: respiratory rate of more than 30 breaths per minute, a temperature of more than 39 °C, heart rate of more than 120 beats per minute, inability to walk unaided and a low BMI (<18.5) and/or severely underweight or wasted.

For children, signs of serious illness include lethargy or unconsciousness, convulsions; unable to drink or breastfeed; and repeated vomiting. Other clinical conditions such as body temperature ≥ 39 °C and age-defined tachycardia and/or tachypnoea can be considered based on clinical judgement (WHO 2017, Guidelines for managing AHD and rapid initiation of ART).