



**Figure 1. *Management Flowchart for Hyperbilirubinemia with Bilirubin Fractionation.*** This flowchart outlines a clinical decision-making pathway for the assessment and management of hyperbilirubinemia. The process begins with evaluating total bilirubin levels, followed by fractionation into unconjugated and conjugated forms. Unconjugated hyperbilirubinemia is managed with phototherapy for mild cases, while more severe cases may require double volume exchange transfusion. Conjugated hyperbilirubinemia prompts investigation into underlying causes such as liver dysfunction or cholestasis, followed by targeted treatment. The color-coded steps indicate different stages of the diagnostic and therapeutic process, aiding in the structured management of hyperbilirubinemia.