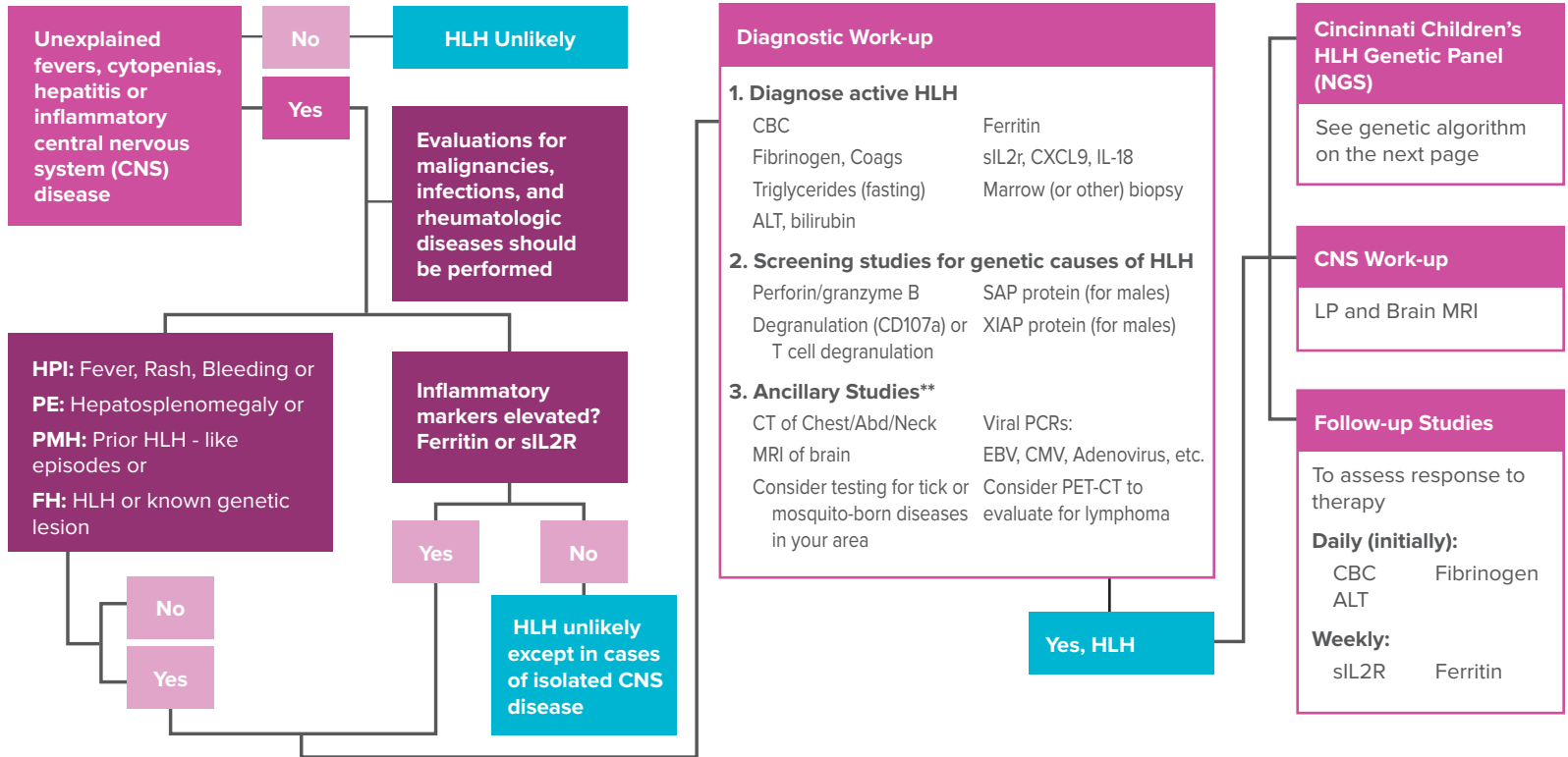


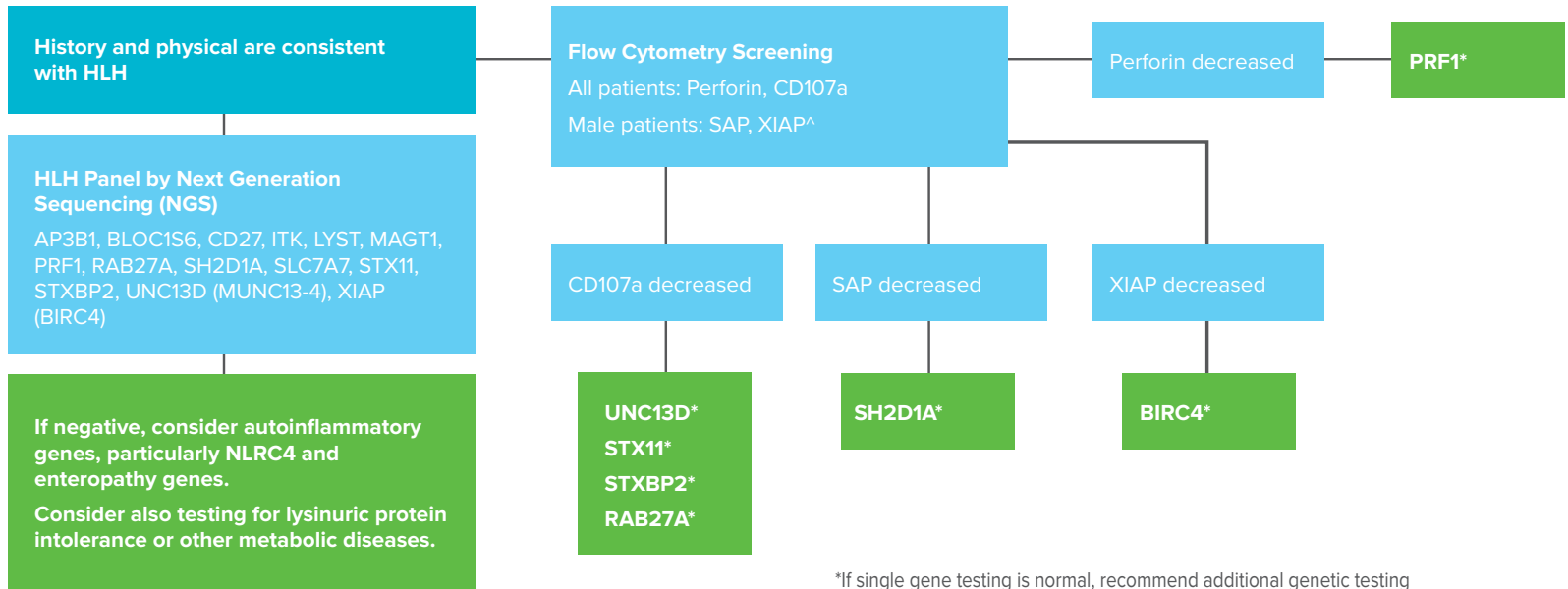
HLH Diagnostic Strategy



*These studies are helpful because they may rapidly confirm a clinical diagnosis by defining a potential immune/genetic etiology for HLH.

**These studies may help eliminate other conditions in the differential diagnosis and/or define treatable underlying triggers for HLH.

Genetic HLH Screening



*If single gene testing is normal, recommend additional genetic testing

[^]Consider XIAP testing in female patients who lack another genetic cause of HLH

Immunology Testing

Molecular Genetics Testing

- If absolute lymphocyte count <300cells/μL, proceed to sequencing in lieu of flow cytometry testing.
- Saliva is preferred method of sample collection in patients with blood cell counts <2000 cells/ μL.

Visit the Diagnostic Center for Heritable Immunodeficiencies at www.cincinnatichildrens.org/dchi or call 513-636-4474.