1st degree relative with HH

Ferritin > 1000 ug/L or elevated liver enzymes (test code AST)

TS > 45% and/or High Ferritin

C282Y/C282Y Homozygote

Ferritin < 1000 ug/L and normal liver enzymes (test code AST)

Clinically exclude other liver or hematologic diseases +/- Liver biopsy

No further testing

HFE Genotype (test code HHEM)

C282Y/H63D Compound heterozygote or C282Y heterozygote

Serum transferrin saturation (TS) and ferritin: (test code FE)

Hematological Exclusion

Adults who are symptomatic +/- end organ damage

Asymptomatic or Incidental finding

Liver biopsy

Therapeutic phlebotomy

Ferritin > 1000 ug/L or elevated liver enzymes (test code AST)

Reviewer: Sonam Prakash MD. Last updated: 11/25/2014