

System	Test	Frequency
Monitoring of Iron Load	LIC by MRI (Liver Biopsy or Squid in special circumstances)	every 12-18 months <ul style="list-style-type: none"> more frequently with high iron burden and intensive chelation
	Cardiac T2*	annually
Cardiovascular	MRI for Assessment of Function (Echocardiography with Tissue Doppler if MRI is not possible)	every 12-24 months <ul style="list-style-type: none"> more frequently with intensive chelation, less frequently if stable over years
	Holter Monitoring	every one – two years
Hepatobiliary	Bilirubin Levels and AST/ALT Monitoring	every transfusion visit, if on deferasirox or with active HBV or HCV infection <ul style="list-style-type: none"> less frequently if on desferrioxamine
	HBV, HCV Serology	annually
Hematologic	CBC with Differential	every one – two weeks if on deferiprone
Renal	BUN with Serum Creatinine	every transfusion visit if on desferrioxamine or deferasirox
Endocrine	Thyroid and Parathyroid Function	annually
	Bone Density	annually
	Glucose Tolerance	annually
	HGH, Testicular and Ovarian Function	based on age and clinical indications
Other	HIV Serology	annually
	Vision and Hearing	annually if on desferrioxamine or deferasirox
	Pulmonary Function	every two years