

TABLE 4. Iron chelators available for the management of iron overload secondary to chronic transfusions

Agent	Approval	Administration & daily dose	Adverse events
Deferoxamine (Desferal®)	Chronic iron overload due to transfusion-dependent anemia	Continuous iv or sc administration, up to 50 mg /kg/d over 8-24h, 4-7d/week	Allergic reactions, hepatotoxicity, pain at the site of injection
Deferasirox (Jadenu®)	Chronic iron overload due to transfusion or non-transfusion dependent anemia	Oral administration, 14 to 28 mg/kg/d, once daily	Gastrointestinal events, increased creatinine, allergic reactions
Deferiprone (Defferiprox®)	In association with deferoxamine or deferasirox when intensive iron chelation is needed.	Oral administration, 75 to 100 mg/kg/d, 3 doses daily	Gastrointestinal side effects, agranulocytosis, arthritis, hepatotoxicity