

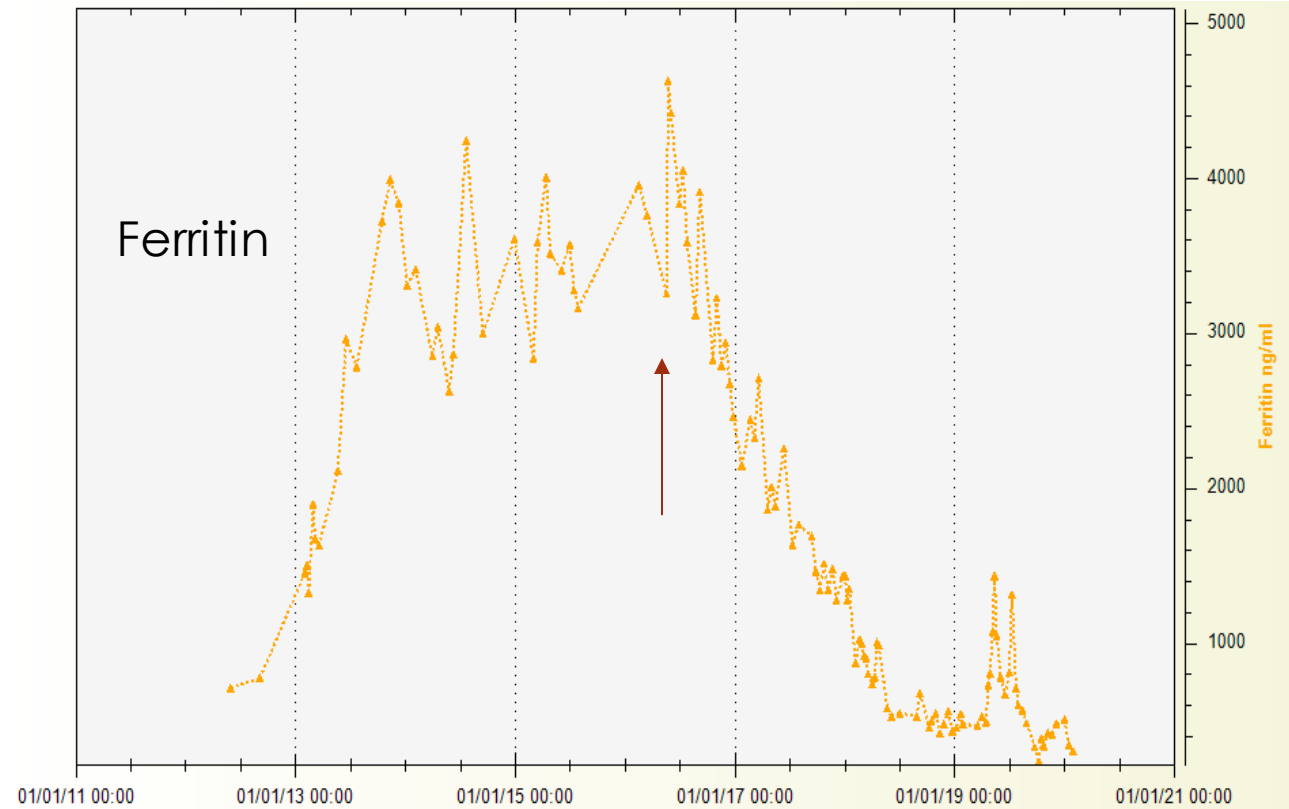


The Iron man: when tissue is the issue

- ▶ 64 y.o. man
- ▶ MDS-RS Dx 2012.
- ▶ Normal karyotype, no blasts. Intermediate IPSS-R.
- ▶ Highly and chronically transfusion dependent(~6 RBC units/month).
- ▶ Shortly responded to EMA and lenalidomide.
- ▶ Refuses a transplant.
- ▶ Develops Iron overload by 2014.

Chelation therapy

- Deferiprone trials-stopped d/t toxicity
- Deferasirox-no HMO coverage
- Desferal-since 5/2016



Cardiac T2 (MIC)	0.7 normal	0.8 normal	4.2 severe	3.3 severe	2.6 moderate
Liver T2 (LIC)	25 severe	28 severe	22 severe	3.4 mild	5.1 mild



Discussion

- ▶ How to interpret the discrepancy between the falling ferritin levels and steady T2 measurements?
- ▶ What would be considered realistic chelation goals for such patient?
- ▶ Is there enough data to support a more aggressive chelation schedule?