Timed non-transferrin bound iron determinations probe the origin of chelatable iron pools during deferiprone regimens and predict chelation response

Yesim Aydinok,1 Patricia Evans,2 Chantal Y. Manz,3 and John B. Porter,2

1Pediatric Hematology, Ege University Faculty of Medicine, Izmir, Turkey; 2University College London, London, England; and 3Lipomed AG, Arlesheim, Switzerland


Online Supplementary Figure S1. Co-elution of DFP-iron complex in a patient's serum with an authentic sample spiked into serum. Overlaid 460 nm-extracted chromatograms of a patient's sample containing 0.8 μM DFP-iron complex and a serum sample spiked with authentic 10 μM DFP-iron complex. The inset illustrates overlaid spectra from these samples showing the absorption maxima at 460 nm.