Haematologica HAEMATOL/2018/208645 Version 3

The opposing effects of acute inflammation and iron deficiency anemia on serum hepcidin and iron absorption in young women

Nicole U. Stoffel, Meryem Lazrak, Souhaila Bellitir, Nissrine El Mir, Asmaa El Hamdouchi, Amina Barkat, Christophe Zeder, Diego Moretti, Hassan Aguenaou, and Michael B. Zimmermann

Disclosures: The authors declare no competing interests.

Contributions: NUS, DM, HA and MZ conceived the study. NUS, DM, CZ, HA and MZ contributed to the design of the study. NUS, ML, SB, NE, AE and MZ conducted the studies. NUS and CZ analyzed the data. NUS and MZ wrote the first draft of the manuscript. All authors contributed to the final version of the manuscript.