

## **Applying Evidence to Practice: What Can We Learn from Recent Clinical Trials of IV Iron Use in HF**

### **HEART-FID Trial Design**

#### **Randomized placebo-controlled trial of ferric carboxymaltose in heart failure with iron deficiency: rationale and design**

Mentz RJ, Ambrosy AP, Ezekowitz JA, et al. Randomized placebo-controlled trial of ferric carboxymaltose in heart failure with iron deficiency: rationale and design. *Circ Heart Fail.* 2021;14(5):e008100. doi:10.1161/CIRCHEARTFAILURE.120.008100

Link: <https://www.ahajournals.org/doi/reader/10.1161/CIRCHEARTFAILURE.120.008100>

### **AFFIRM-AHF Trial**

#### **Ferric carboxymaltose for iron deficiency at discharge after acute heart failure: a multicentre, double-blind, randomised, controlled trial**

Ponikowski P, Kirwan BA, Anker SD, et al. Ferric carboxymaltose for iron deficiency at discharge after acute heart failure: a multicentre, double-blind, randomised, controlled trial. *Lancet.* 2020;396(10266):1895-1904. doi:10.1016/S0140-6736(20)32339-4

Link: [https://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(20\)32339-4/fulltext](https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(20)32339-4/fulltext)

#### **The effect of intravenous ferric carboxymaltose on health-related quality of life in iron-deficient patients with acute heart failure: the results of the AFFIRM-AHF study**

Jankowska EA, Kirwan BA, Kosiborod M, et al. The effect of intravenous ferric carboxymaltose on health-related quality of life in iron-deficient patients with acute heart failure: the results of the AFFIRM-AHF study. *Eur Heart J.* 2021;42(31):3011-3020. doi:10.1093/eurheartj/ehab234

Link: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8370759/pdf/ehab234.pdf>

### **Iron deficiency in heart failure: a scientific statement from the Heart Failure Society of America**

Beavers CJ, Ambrosy AP, Butler J, et al. Iron deficiency in heart failure: a scientific statement from the Heart Failure Society of America [published online May 1, 2023]. *J Card Fail.* doi:10.1016/j.cardfail.2023.03.025

Link: <https://www.onlinejcf.com/action/showPdf?pii=S1071-9164%2823%2900121-5>