

IMPACT OF ID IN HEART FAILURE

Reduced exercise capacity

Several studies have shown that ID in patients with HF is associated with: Poor prognosis independently of anemia and left ventricular ejection fraction

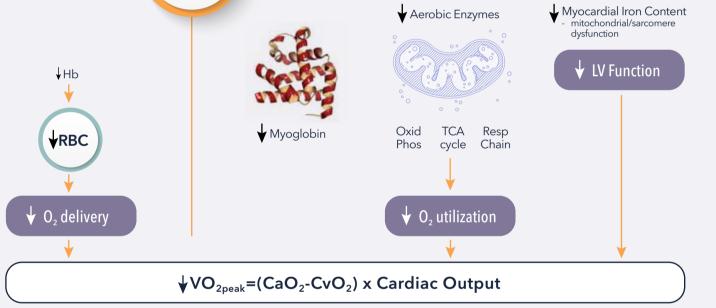
Increased risk of hospitalization for HF and mortality, independent of anemia

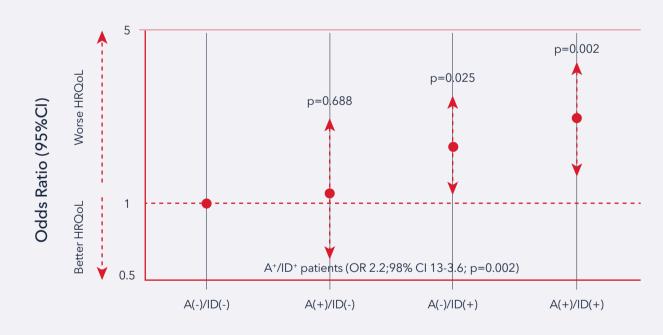
Impaired health-related quality of life (HRQoL) and functional limitations



Iron Deficiency is a key determinant of health-related quality of life in heart failure, regardless of anemia status Patients impacted by chronic heart failure (CHF) present significant impairment of health-related quality of life (HRQoL). The role of iron in energy metabolism could be the link between ID and HRQoL.





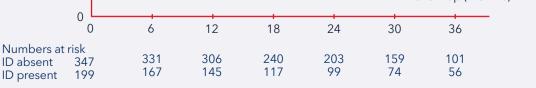


The worst HRQoL was observed in the presence of anemia as well as iron deficiency. A significant impact on HRQoL was observed in the presence of ID regardless of anemia.

Iron deficiency and prognosis in heart failure

Studies have found that in patients with systolic HF, ID was a strong independent predictor of death as well as heart transplantation.





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