

Effectiveness of Atorvastatin in the Treatment of Asymptomatic Heart Failure after Myocardial Infarction: A Clinical Study

Wang D, et al. Adv Ther. 2020 Nov; 37(11):4649-4659.

- A total of 162 patients with asymptomatic heart failure (HF) after myocardial infarction (MI) were randomly divided into the observation group (atorvastatin, n=81) and the control group (routine symptomatic treatment, n=81).
- The clinical curative effect, the level of related inflammatory cytokines, cardiac function index, and vascular endothelial function were compared between the two groups.
- Atorvastatin group showed significantly greater results than those in the control group for tumour necrosis factor (TNF α), high-sensitivity C-reactive protein (hs-CRP), interleukin-6 (IL-6), & cardiac index functions.

Atorvastatin exerted a great effect in treating asymptomatic heart failure after MI, which can evidently reduce the level of related inflammatory cytokines, improve cardiac function, and regulate vascular endothelial function.