

'Smart' stem cells help heart failure patients

The following is an excerpt.

Treating heart failure patients with a special type of stem cell can improve their condition, according to a new Mayo Clinic study published this week.

The researchers used proteins to instruct the stem cells to behave like heart cells. All of the 45 patients in the clinical trial who received the "smart" stem cells saw more improvements in heart health than another group of patients who were given the standard treatments for heart failure.

The stem cell group's hearts were able to pump more robustly and the patients showed improvements in physical fitness, such as being able to walk longer distances than the patients who didn't receive the cells.

Read the full article here: ['Smart' stem cells help heart failure patients](#)