Patients with the cardiac form of chronic Chagas disease (n = 130) with either left ventricle segmental dysfunction or mild or moderate global dysfunction.

Randomization

Placebo for 365 days
N = 65
54% progression rate
Heart dysfunction progression
N = 35
No progression
N = 30

100µg sodium selenite for 365 days
N = 65
27% progression rate
5 years of follow-up

Hypothesis: 50% reduction in progression rate

N = 18
N = 47