ATTRibute-CM trial #ESCCongress

Acoramidis (AG10) in patients with transthyretin amyloid cardiomyopathy

Conclusion



Acoramidis improves outcomes in patients with transthyretin amyloid cardiomyopathy (ATTR-CM) compared with placebo.

Impact on clinical practice



Acoramidis has the potential to be an effective and safe alternative to tafamidis for the treatment of ATTR-CM.

Study objectives



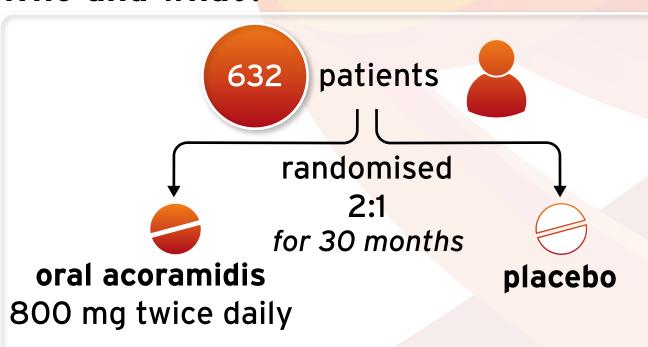
The ATTRibute-CM trial evaluated the efficacy and safety of acoramidis in patients with ATTR-CM.

Study population



Eligible patients with wild-type or variant symptomatic ATTR-CM.

Who and what?



Patients in both arms had the option of initiating open-label, commercially available tafamidis after 12 months in the study.

Primary endpoint

Analysed at 30 months: a hierarchical analysis by the Finklestein-Schoenfeld method of all-cause mortality, CV-related hospitalisation, NT-proBNP, and 6 minute walk distance (6MWD).



overall win ratio 1.8 95% CI 1.4 to 2.2 p<0.0001

Secondary endpoints

all-cause mortality:



absolute risk reduction 6.4%; relative risk reduction 25% hazard ratio 0.772; 95% CI 0.542 to 1.102; p=0.15

cumulative frequency of CV-related hospitalisation reduced with



absolute risk reduction: 0.226 CV-related hospitalisations per year relative risk reduction: 50.4%; 95% CI 30.5% to 64.5%; p<0.0001

change from baseline in NT-proBNP lower with



ratio of adjusted geometric mean fold-change 0.529; 95% CI 0.463 to 0.604; p<0.0001

decline in change from baseline in 6MWD reduced with



least squares mean difference 39.64 m; 95% CI 21.07 to 58.22; p<0.0001

