25,621 pts in the HF LT Registry
14,742 (58%) ambulatory pts with chronic HF
10,879 pts hospitalized for AHF
897 pts (8%) with no data on sodium at admission
9,982 AHF pts with data on sodium at admission
1,684 pts (17%) with no data on sodium at discharge
8,298 AHF pts with data on sodium at admission and discharge
1630 pts (20%) with hyponatremia at admission
6668 pts (80%) with no hyponatremia at admission
Logistic regression analysis of:
- predictors of admission hyponatremia
- if admisssion hyponatremia predicted in-hospital mortality
754 pts (9%) with hyponatremia Yes/Yes
876 pts (11%) with hyponatremia Yes/No
666 pts (8%) with hyponatremia No/Yes
6002 pts (72%) with hyponatremia No/No
Comparison of the 4 groups (baseline + comparison of in-hospital treatment and outcomes)
270 pts (3.3%) died during hospitalization
2,283 pts (28%) lost to follow-up
5,745 patients (69%) with available data on long-term outcomes
509 pts with hyponatremia Yes/Yes
587 pts with hyponatremia Yes/No
445 pts with hyponatremia No/Yes
4204 pts with hyponatremia No/No
Long-term outcomes analysis