

MELT-HF NCT02620384

MEtolazone as Early add on Therapy for acute decompensated Heart Failure.

A single center pilot study.

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STATISTICAL ANALYSIS (UPDATED 12/4/2018)

Statistical Methods

- ▣ Power Analysis: In the DOSE trial urine output at 72 hours was 4200ml with a standard deviation of 3200 ml.
- ▣ With 1:1 randomization, there is a power of more than 80% to detect a difference of 3000-4000 ml between the groups at 48 hours and at least 200 patients will be enrolled to achieve statistical significance.
- ▣ The demographics to the two groups were compared with Student's T test for continuous variables and Chi Square for categorical variables. There were no significant differences in age, gender, race or NYHA enrollment.
- ▣ Primary and secondary outcomes were compared with Student's T tests and Repeated Measures ANOVA (for longitudinal data) with between subjects variable.