Statistical Analysis Plan – "insert Study title"

Research Question/Hypothesis

1. xxxxxxx
2. Pulmonary hypertension is more prevalent in the adult patient population than commonly reported in the literature.
3. To determine the prognostic impact of incremental pulmonary artery pressures on all-cause and CV-specific mortality.

Study Cohort

To address hypothesis 1,

Based on the current iteration of the NEDA Master Datatase this will comprise:

- XXXX females (aged XX±XX years) and XXXX males (aged XX±XX years), a combined total of **XXXX cases** (the main NEDA cohort).

To address research question 2, only data (including data-linkage) from the subset of

Primary Variables and Outcomes of Interest

All analyses will focus on

Order of Statistical Analyses (* performed by experienced bio-statistician)

1. Age, sex profile and survival (based on all-cause mortality) profile of the study cohort
2. Broad echocardiographic profile – including standard measures of RV and LV morphology and function according to age and sex profile

Key Outputs

A number of Tables [i) Baseline echocardiographic characteristics according to sex, ii) Survival profile/fatal events and iii) Multivariate analyses of survival] and Figures [i) Study Flow-Chart, ii) Sex-specific Kaplan-Meier Survival Curves, iii) Cox-Proportional Hazard Curves and iv) Receiver Operating Curves] will be generated for a planned manuscript describing study findings – primary or provided as supplementary material.