

Training cohort

Innsbruck
n = 100

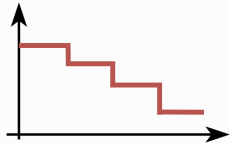
Test cohort

Linz & Vienna
n = 83

19 variables

demography, biochemistry,
performance, RHC, ultrasound

Elastic Net survival modeling



age
cardiac index
NT-pro-BNP
PVR
RAA
RDW
SMWD

PAM Clustering



Cluster #1



Cluster #2



- Cardiac function
- Erythropoiesis/iron turnover
- Physical performance
- Age
- Mortality risk