**Table S1. Major Adverse Events on LVAD support stratified by type of device**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Heartmate II** | **HVAD** | **HeartMate 3** |
| **Major Adverse Event, n (per patient year at Risk)** Device Dysfunction / LVAD Pump Thrombosis Major Bleeding Major Infection Cerebrovascular Events | 31 (0.44)#10 (0.16)33 (0.42)1 (0.02) | 63 (0.21)140 (0.61)&261 (0.96)&17 (0.06)& | 49 (0.08)\*&119 (0.23)\*348 (0.67)\*&5 (0.01)\* |

\* P < 0.001 vs HVAD

& P < 0.001 vs Heartmate II

# P <0.05 vs HVAD