**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