**Supplemental Table 1:**  Maximum standardized uptake value of FDG [SUVmax] measured according to Erasmus Medical Center protocol and clinical outcomes in our cohort.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Patient** | **LVAD (pump) in SUVmax** | **Driveline**  **in SUVmax** | **Pathologic uptake outside LVAD in SUVmax** | **Driveline signal extent** | **Clinical outcome** |
| **AI** | 5,5 | 5,8 | - | begin near the pump house | HTx |
| **AII** | 7 | 6,9 | - | begin near the pump house | HTx |
| **AIII** | 6,2 | 11,7 | L5: 8,1 | near the exit place | Death |
| **BI** | 9,6 | 8,8 | Sternum: 15,2 | mid to the exit place | prolonged AB,  ongoing support |
| **BII** | no pathologic uptake | 14,8 | - | 10 cm superficial to the exit | HTx |
| **BIII** | 1st PET: none 2nd PET: 7,5 | 1st PET: 5,1 2nd PET: 5,2 | - | whole driveline | HTx |
| **CI** | 16,5 | 6,9 | Pleura: 10,9 | whole driveline | AB + Surgery  ongoing support |
| **CII** | no pathologic uptake | no pathologic uptake | - | no pathologic uptake | ongoing support |
| **CIII** | no pathologic uptake | 5,6 | - | \* limited uptake whole driveline tract judged as post operatively | ongoing support |

LVAD denotes Left Ventricular Assist Devices; SUV, standardized uptake value of FDG; FDG, fluorodeoxyglucose; HTx, heart transplantation; AB, antibiotics; L5, lumbar vertebra 5.