**Supporting Information S1**. Search strategies used in PubMed and LILACS.

|  |  |
| --- | --- |
| **Database** | **Strategy** |
| **PubMed** | ((HeartMate[tiab] OR (Left Ventricular\*[tiab] OR Ventricular Assist\*[tiab] OR Artificial Heart\*[tiab] OR Heart Assist Device\*[tiab] OR centrifugal flow-pump[tiab]) AND (Advance Heart Failure[tiab] OR Heart Failure\*[tiab] OR Heart Transplant\*[tiab])). |
| **LILACS** | (tw:(HeartMate)) AND (tw:(Heart Decompensation OR Heart Failure OR Myocardial Failure OR Left Sided Heart Failure OR Cardiac Failure OR Congestive Heart Failure OR Advance Heart Failure OR Heart Transplant)) |