

HEARTMATE 3™ CLINICAL RESEARCH UPDATE

RESULTS FROM A RANDOMIZED CONTROLLED TRIAL

WHAT ARE THE EARLY RISKS AFTER SURGERY?

Short term results from a group of 294 patients:

During surgery and in the first 6 months after LVAD implant:



1 out of 10 patients will have bleeding requiring surgery

3 out of 10 patients will get a local infection not associated with LVAD

2 out of 10 patients will have respiratory failure

1 out of 10 patients will experience renal failure

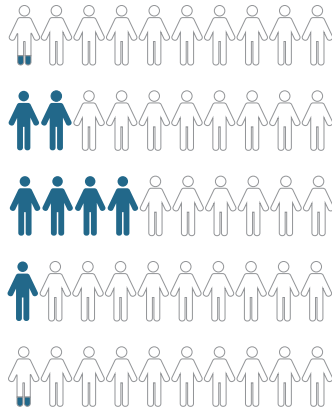
3 out of 10 patients will have any right heart failure

0 to 1 out of 10 patients (8%) will have any stroke

HOW OFTEN DO LVAD COMPLICATIONS HAPPEN?

Long term results from a group of 516 patients:

During surgery and in the first 2 years after LVAD implant:



0 to 1 out of 10 patients (1%) of patients will have suspected or confirmed pump thrombosis

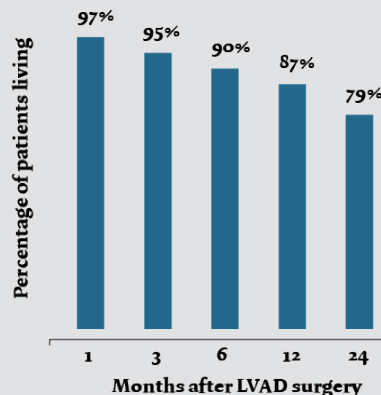
2 out of 10 patients will get a LVAD drive-line infection

4 out of 10 patients will have any bleeding

1 out of 10 patients will have any stroke

0 to 1 out of 10 patients (2%) will need surgery to replace their LVAD

HOW LONG DO PEOPLE LIVE AFTER THEY GET AN LVAD?



While it is uncertain how long each individual patient will live, our best estimate is indicated in this graph

1. Mehra MR, Naka Y, Uriel N, et al. A Fully Magnetically Levitated Circulatory Pump for Advanced Heart Failure. N Engl J Med. 2017;367(5):440-50.
2. Mehra MR, Goldsten DJ, Uriel N, et al. Two-Year Outcomes with a Magnetically Levitated Cardiac Pump in Heart Failure. N Engl J Med. 2018;378(15):1386-95.
3. Mehra MR, Uriel N, Naka Y, et al. A Fully Magnetically Levitated Left Ventricular Assist Device - Final Report. N Engl J Med. 2019;380(17):1618-1627.