

LVAD BY THE NUMBERS

THE FACTS AND FIGURES YOU NEED
FOR AN INFORMED DECISION

HOW MANY PEOPLE HAVE LVADS?

Over 18,000
people in the United States
received an LVAD between
2006 and 2016.

More than 40%
of those 18,000 people got
their LVADs between
2014 and 2016.

More than 2,500
patients will receive an
LVAD over the
next year.

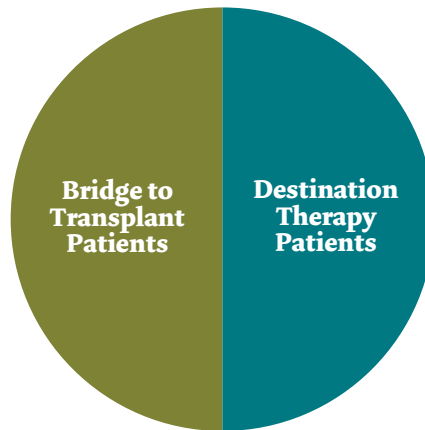
WHAT SHOULD I KNOW ABOUT LVAD AND HEART TRANSPLANT?

50%

of patients are designated
“Bridge to Transplant”
when they get an LVAD. That
means they are eligible to get
a heart transplant.

50%

of patients are designated
“Destination Therapy” when they
get an LVAD. That means they are
not eligible for heart transplant
and they will most likely have the
LVAD for the rest of their lives. This
should be discussed upfront with
your LVAD team.



In other words, about
5 out of 10 people
getting an LVAD are designated
Bridge to Transplant.

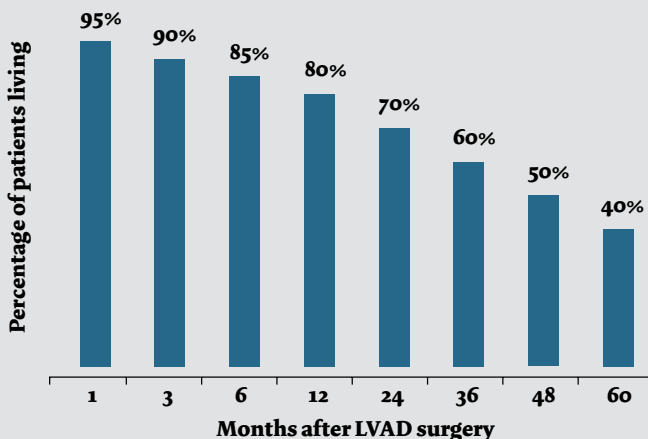
How many Bridge to Transplant
patients receive a heart transplant
within the first year after
their surgery?

9%

How many Destination Therapy
patients are able to move to the
Bridge to Transplant status?

15%

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.

Sometimes the LVAD has to be
replaced. 65% of patients who get a
second LVAD are still alive one year
after that surgery. 60% of patients who
get a third LVAD are still alive one year
after surgery.

Only 25-50% of people with end-stage heart failure will be alive one year later without an LVAD.

WHAT ARE THE EARLY RISKS AFTER SURGERY?

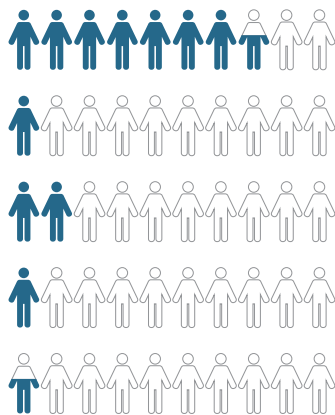
During surgery and in the first 3 months after surgery:



- 4 out of 10 patients will have bleeding
- 2 out of 10 patients will get a infection
- 2 out of 10 patients will have respiratory failure
- 1 out of 10 patients will experience renal failure
- 2 out of 10 patients will have right heart failure
- 0 to 1 out of 10 patients will have a stroke

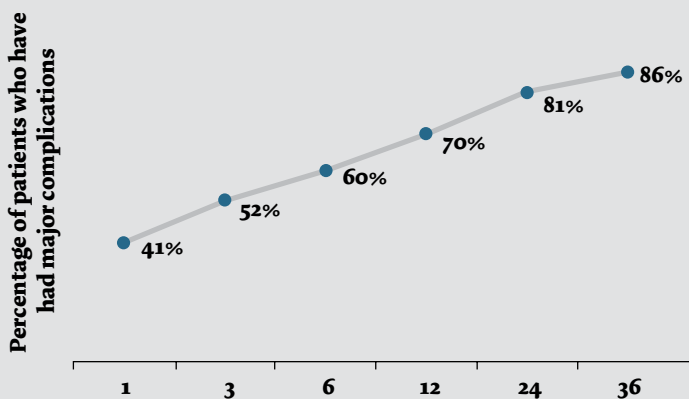
HOW OFTEN DO LVAD COMPLICATIONS HAPPEN?

In the first year after LVAD surgery:



- 7 to 8 out of 10 patients (75%) have hospital readmissions
- 1 out of 10 patients will get a pump-related infection
- 2 out of 10 patients will have a serious bleed
- 1 out of 10 patients will have a stroke
- 0 to 1 out of 10 patients will need surgery to replace their LVAD

PERCENTAGE OF PATIENTS WITH MAJOR COMPLICATIONS OVER TIME AFTER LVAD SURGERY:



36 months after LVAD surgery, 86% of patients have experienced at least one major complication.

Chances of longer-term complications are more uncertain.



MORE INFORMATION ONLINE

For more details about the sources and quality of the evidence presented here, visit the LVAD Decision Aid website at www.lvaddecisionaid.com.