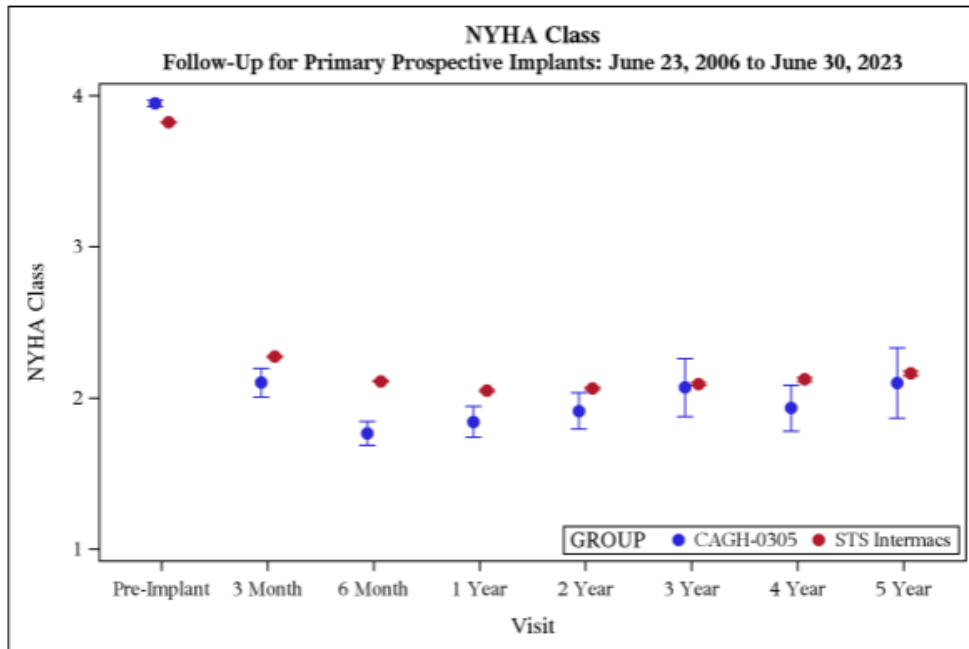


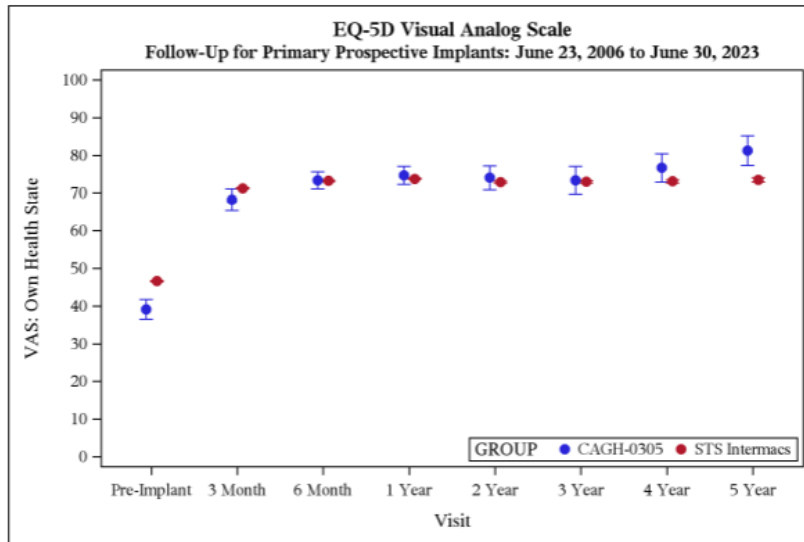
Advanced Heart Failure and Mechanical Circulatory Support Program INTERMACS Registry

The Interagency Registry for Mechanically Assisted Circulatory Support (INTERMACS) is a North American registry for patients who are receiving mechanical circulatory support device therapy (such as LVAD). Scripps, with your consent, submits data to the INTERMACS registry so that we can compare our results against programs across the country. We use this data to continually evaluate that we providing the best care, identify areas for improvement, and to demonstrate that our results are among the best in the nation. Below we have included graphs that show you how our program performs regarding quality of life, functional status and overall mortality rates. Your physician and other members of the LVAD team will discuss these in more detail and answer any questions that you may have.

NYHA Class: INTERMACS uses the NYHA Class scale (severity of heart failure symptoms) to evaluate the functional status of a patient before and after receiving a LVAD. The following figure summarizes the NYHA class for our Scripps LVAD patients (blue) against the total of the programs in the INTERMACS database (red). The dots represent average values for all patients in the program and the bars represent the range of scores. The higher the number means patients have severe symptoms (shortness of breath, swelling) at rest, and a score of 1 means the patients have no heart failure symptoms. You can see that the functional status of our Scripps' LVAD patients is equal to the national average at each time interval.



EQ-5D Visual Analog Scale: The EQ-5D questionnaire is used by patients to evaluate their health related quality of life before and after receiving a LVAD. You will complete this questionnaire before you get a LVAD and at follow up office visits. The following figure shows the quality of life scores for our Scripps LVAD patients (blue) and the total of the programs in the INTERMACS data base (red). The dots represent average values for all patients in the program and the bars represent the range of scores. A score of “0” means that patients reported that they are in the worst imaginable health state, “100” that they reported themselves to be in the best imaginable health state. Our Scripps LVAD patients self-report a significant rise in their health status quality of life as they move through the healing phase and resume living their lives assisted by the LVAD.



Survival Rates: We understand that the decision to move forward with an LVAD is significant. The Scripps LVAD team is committed to assisting you by providing you with all the necessary information about whether to proceed with LVAD, including survival rates. The following table compares the percent of patients alive in the Scripps program with those in the total national database at specific time intervals after a LVAD implant. In the table, Scripps is represented by the red line and the INTERMACS database is represented by the blue line. Again, you can see that patients in the Scripps program have survival rates in line with the national average.

