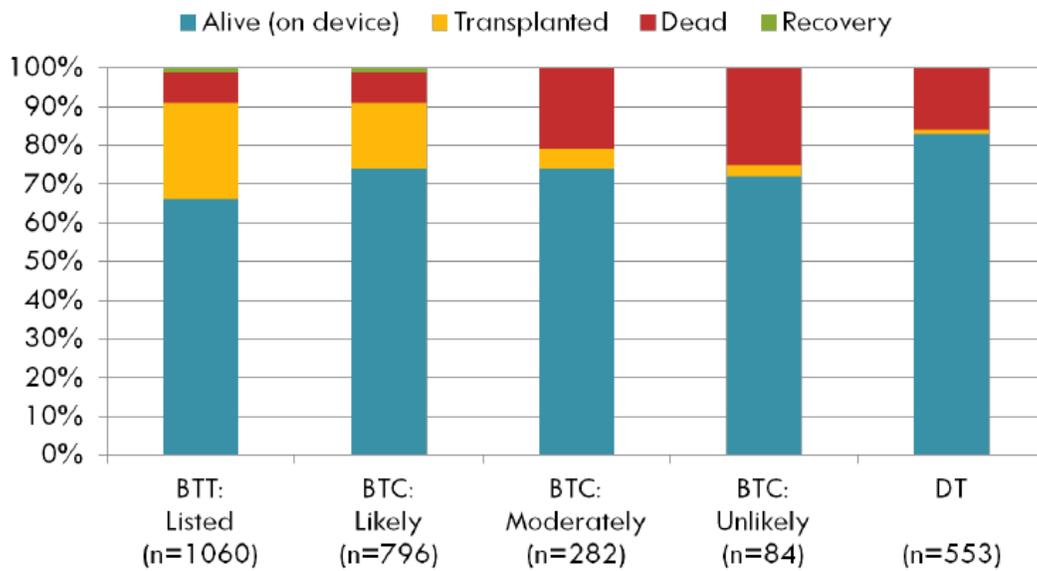
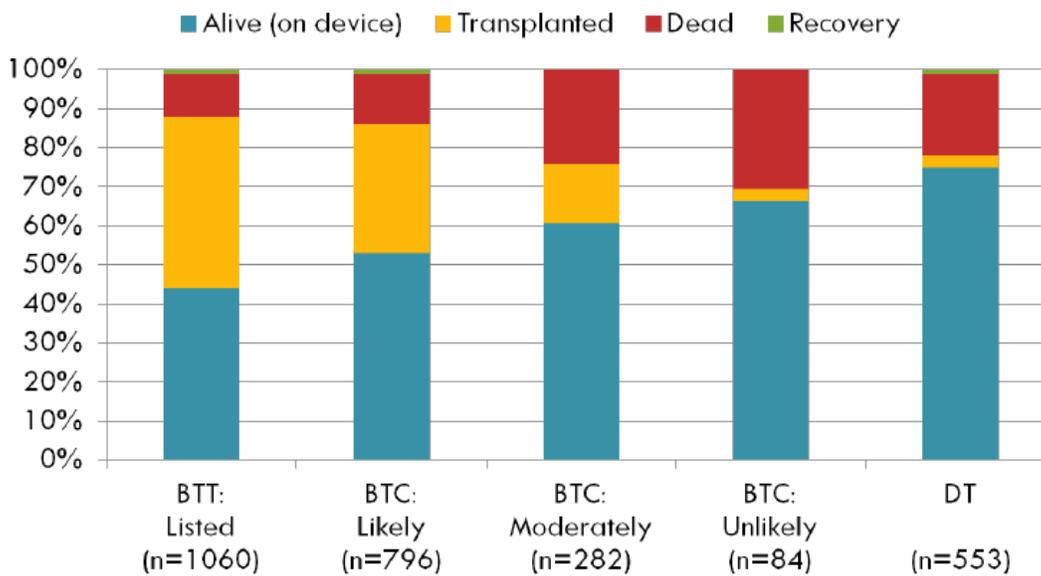


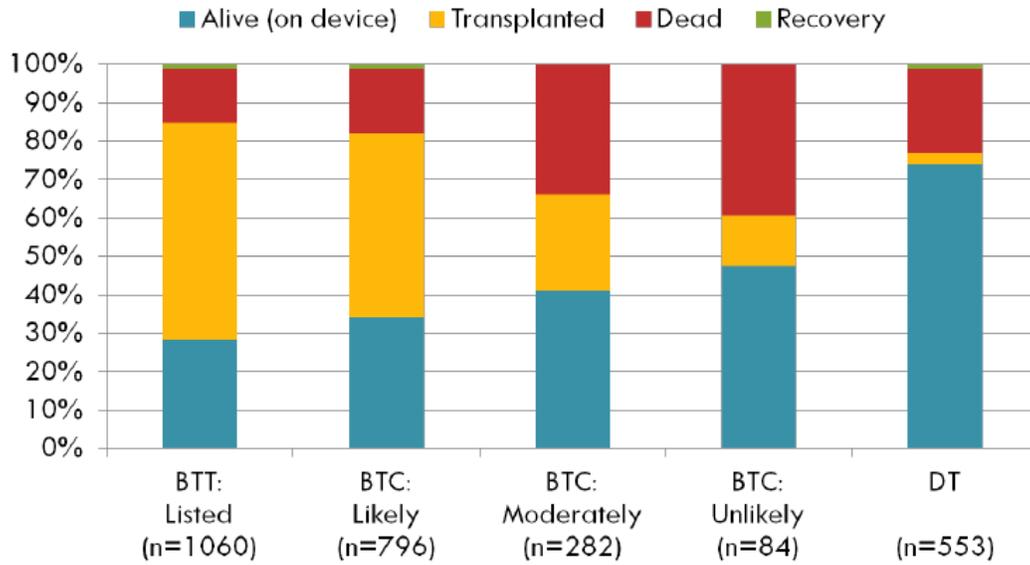
Competing Outcomes Over Time by Initial Implant Strategy



6 months



12 months



24 months

Tables reproduced from Jeffrey Teuteberg's presentation entitled "Clinical Indications for MCS: Do They Facilitate Understanding or Muddy the Waters?" delivered at the November 14, 2012 MEDCAC meeting.

**Sample of Information Provided Quarterly by INTERMACS
to Each Hospital for Comparison to National Benchmarks:**

Focus for Internal Quality Assurance and Improvement

Patient Selection Before VAD – Examples of fields for comparison

	Your Hospital	National INTERMACS*
Age > 60		43%
African-American recipients		22%
% RVAD inserted with LVAD		6%
% beta blocker use in past yr		73%
Contra-indications to transplant		e.g. Age 18% Obesity 15% Chronic renal disease 15% Pulmonary HTN 11% Current smoker 5% Limited social support 5%
% Patients on dialysis		2.3%
% moderate-severe TR		43%

	Your Hospital Before 2010	Your Hospital 2010-2011	Your Hospital 2012	INTERMACS Before 2010	INTERMACS 2010-2011	INTERMACS 2012
% Profile 1				29%	15%	15%
Profile 2				43	40	38
Profile3				15	26	28
Profile 4				9	13	14
Profile 5				2	3	3
%Listed for transplant				48%	25%	19%
Likely				27	23	23
Moderately				10	10	10
Unlikely				3.9	3.5	3.0
Destination Therapy				8.0	36	44

*Through 2012

Outcomes – Survival

(Available for each Profile and Intent for comparison to National outcomes)

	Your Program	INTERMACS National Data* Continuous Flow Only (N=6581 pts)
30 Days		96%
180 days		87%
360 days		81% (N=2628)
2 years		70% (N=1001)
3 years		59% (N=252)

	Your Program	INTERMACS National Data*
Length of Stay All LVAD only		26 days (includes pulsatile)
Length of Stay All BiVAD		53 (includes pulsatile)

*Through 2012

Examples of Adverse Event Tracking – Rate per 100 patient months in interval

	Your Program Per First 100 days	Your Program After 100 Days	INTERMACS Per First 100 Days	INTERMACS After 100 Days
Infection			19	5.3
Bleeding			26	1.3
Neuro event			4.1	1.7
Device malfunction			2.5	3.5
Rehospitalization			17	15