

PROCESS AND OUTCOME MEASURES

Pre Transplant	Transplant	Post Transplant
Process Measures		
<ul style="list-style-type: none"> • UNOS waitlist removal code with correct TeleResults documentation • Cardiomyopathy referral to clinic visit TAT • Transplant referral to evaluation TAT • UNOS forms completion 	<ul style="list-style-type: none"> • High risk documentation • UNOS forms completion 	<ul style="list-style-type: none"> • UNOS forms completion
Outcome Measures		
<ul style="list-style-type: none"> • Mortality on the waitlist • Organ turndown review 	<ul style="list-style-type: none"> • PGD LV • PGD RV Dysfunction • Returns to the OR within • Median length of stay • Transplant rate 	<ul style="list-style-type: none"> • CMV infection rate • Deep sternal wound infection • Readmission rate • Rejection rate • Graft survival • Patient survival

REGULATORY INDICATORS: Compliance With UNOS Data Collection

TEAM: Heart Transplant

Listed Patients

Elements	Target	Jul 14	Aug 14	Sep 14	Oct 14	Nov 14	Dec 14	Jan 15	Feb 15	Mar 15	Apr 15	May 15	Jun 15
Name	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
SSN	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
DOB	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Race/ Ethnicity	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Gender	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
ABO verified in TR and UNOS	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Number of audits		15	15	11	11	15	10	15	10	14	6	15	

Delisted Patients

WL removal w/in 24 hrs	100%	100%	100%	100%	100%	100%	100%	92%	100%	92%	94%	100%	
Correct UNOS removal code	100%	100%	100%	100%	100%	100%	95%	100%	100%	100%	100%	100%	
Number of audits		12	14	12	9	26	20	14	8	14	17	9	

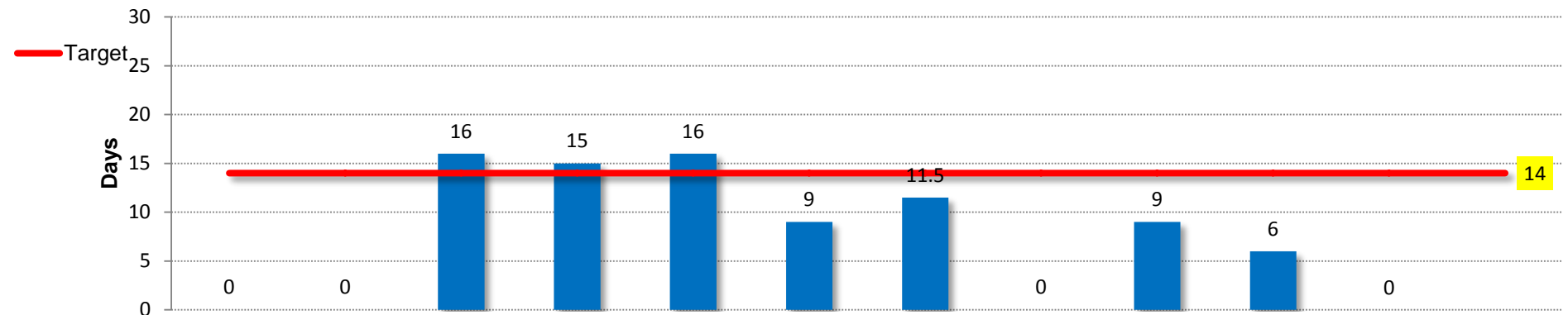
DEFINITION *Numerator:* # of charts with accurate data entry *Denominator:* # of charts audited

DATA SOURCE TeleResults, CS-Link, UNOS

FINDINGS	ACTION PLAN
<ul style="list-style-type: none"> 12/14 - 1 patient was removed from UNOS with the incorrect removal code 1/15 - 1 patient not removed from waitlist within 24hrs of transplant 3/15 - 1 patient not removed from waitlist within 24hrs of transplant 4/15 - 1 patient not removed from waitlist within 24hrs of transplant 	<ul style="list-style-type: none"> Notifications of discrepancies sent to transplant coordinators for correction.

OUTCOME MEASURE: Median Length of Stay (ALOS) Status 2

TEAM: Heart Transplant



	Jul 14	Aug 14	Sep 14	Oct 14	Nov 14	Dec 14	Jan 15	Feb 15	Mar 15	Apr 15	May 15	Jun 15
# of Txps	0	0	3	1	4	5	4	0	1	1	0	
Range	0	0	10 - 18	15	15 - 56	6 - 25	9 - 11	0	9	6	0	
Median	0	0	16	15	16	9	11.5	0	9	6	0	
ALOS	0	0	14.67	15	25.75	12.60	13.75	0	9	6	0	

DEFINITION
Numerator: # of days in hospital
Denominator: # of patients transplanted (dual organs are included)
 *Transplant Day = Day Zero

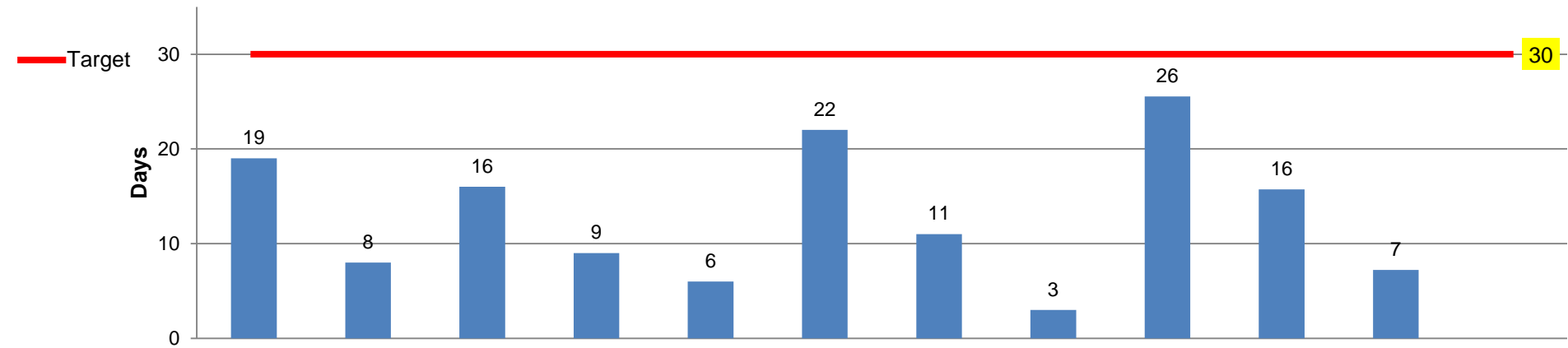
DATA SOURCE CS-Link

FINDINGS	ACTION PLAN
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|---|---|
| <ul style="list-style-type: none"> No cases >14 days for this period. | <ul style="list-style-type: none"> 1/14 - Measure initiated 10/14 - Measure revised to group patients with UNOS Status 1A & 1B and Status 2. 1/15 - Target ALOS is < 14 days. Include and graph median. 4/15 - Include dual organs. Change measure to Median Length of Stay. |
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PROCESS MEASURE: Transplant Referral to Evaluation TAT

TEAM: Heart Transplant



	Jul 14	Aug 14	Sep 14	Oct 14	Nov 14	Dec 14	Jan 15	Feb 15	Mar 15	Apr 15	May 15	Jun 15
Referrals*	34	31	27	23	13	31	22	21	25	35	18	
Evaluations	31	28	24	21	6	39	18	18	24	31	13	
Mean TAT	19	8	16	9	6	22	11	3	26	16	7	
Median TAT									27	13	0	
Min TAT									0	0	0	
Max TAT									94	57	32	

DEFINITION # of days from transplant patient referral to completed evaluation appointment
 *Includes inpatients and outpatients

DATA SOURCE Telereults

FINDINGS	ACTION PLAN
<ul style="list-style-type: none"> Met target for period 	<ul style="list-style-type: none"> 11/14 - Measure initiated. Target is < 30 days. 4/15 - Include range, median, and mean.