

SPOTLIGHT ON STAKEHOLDER SUCCESS

Enhanced resource utilization, reduced waste, and expedited transplantation through real-time donor screening for infectious disease

 PATIENT	PRESERVED INTEGRITY	8.9% of patients authorized for tissue donation were ultimately deemed ineligible prior to commencement of organ procurement, thus protecting donors and ensuring procurement procedures are only started for eligible patients.
	INCREASED WELLNESS	A 2.5% increase (from 5.7% to 8.2%) in eligible donors following the implementation of the new test system. Thus far, the new test system has facilitated organ placement of seven additional organs that previously would not have been eligible due to time constraints, thus saving and enhancing the lives of these seven additional recipients.
	ENHANCED EXPERIENCE	“Will was declared brain dead at the age of 13 months old. When given the opportunity for his legacy to live on, my husband and I knew without a doubt that he would want to share life with others. Quickly learning of Will’s eligibility to donate and knowing that Will’s final gift was to give life to 3 others through organ donation and enhanced the life of countless others through tissue donation & research gave us strength and courage to face the difficult days that followed.” -Lori Pace, Donor Mom and Hospital Services Coordinator
 CLINICIAN	INCREASED SATISFACTION	A 94.7% (from 18 hours, 22 minutes to 58 minutes) improvement in the workflow turnaround time of tissue procurement testing maximizes clinician time, while minimizing supplies and rework.
	INCREASED SAFETY	Due to the availability of infectious disease status prior to tissue recovery, clinician exposure to known infectious diseases has decreased by 89.9%.
 HEALTH SYSTEM / ADMINISTRATION	ENHANCED RESOURCE UTILIZATION	With the reduction in the number of tissue donors that have tissues procured that are later discarded, the organization has experienced an improvement in resource utilization. Over an 18-month period post implementation, there has been a reduction of 742.5 hours of operating room time and workforce hours spent completing procurements that are unable to be utilized.
 PAYOR	DECREASED HEALTHCARE COSTS	Savings of \$105,187 USD were mitigated across 18 months, the elimination of unnecessary tissue recovery. The savings was calculated from indirect operating room costs; workforce; and, tissue processor savings, including, but not limited to, the elimination of overnight courier/shipping fees.