

## Background

Tissue Tracking (TT) and documenting refers to any human and non-human cellular based products classified as tissue by state law, regulations, or the FDA. Memorial Sloan-Kettering Cancer Center (MSKCC) is surveyed for Tissue Tracking by Joint Commission, Joint Commission Lab Survey, and New York State Department of Health (NYSDH) for proper tracking and documentation. For regulatory compliance, complete and accurate information is essential for patient safety, accurate patient billing, accreditation, and licensing.

A dedicated Tissue Tracking Team (TT team) was created in the summer of 2020, consisting of a small group of OR Nurses and the Periop Project Coordinator in collaboration with the Nursing Professional Development Specialists.

## Team Description

With the onset of COVID-19 and increased vacancies, there were potential concerns related to documentation and reconciliation of Tissue Tracking Forms.

A plan was developed with input from nursing leadership, nursing staff, materials management, and periop support staff to ensure Tissue Tracking and documentation was not adversely impacted.

## Problem

## Acknowledgments

A special thank you to:

- ❖ Shelly A. Mason, MSN, RN, CNOR, NPD-BC
- ❖ Beverly Gerberich, MSN, RN, CNOR, NPD-BC
- ❖ Rechyl Manuel, MSN, RN
- ❖ Nadeera Nandlall, BSN RN
- ❖ Roderick Esguerra, BSN, RN

- Evaluation of the current workflow for biological tissue product usage identified potential gaps in tissue tracking documentation.
- Randomized audit of Tracking Forms.
- Educational/Knowledge-based Assessment.
- Feedback from staff requesting additional training.
- Request for more user-friendly form.

## Assessment



- Identified the need to clarify specific form fields such as:
  - Lot number
  - Serial number
  - Prepared by
  - Issued by
  - Preparation details
  - Expiration dates
- Process to properly document wasted/open and unused items
- Develop training plan/resources

## Prep & Planning



- Assembled Tissue Tracking Team to provide daily on-site support.
- Updated tissue tracking forms.
- Provide quarterly in-services.
- Launch online training module.
- Enhanced staff on-boarding education.
- Incorporated tissue tracking in or annual competencies.
- Documentation audits conducted twice daily.

## Implementation



## Nursing Implications

This initiative is proving increased education, awareness, and understanding of the following:

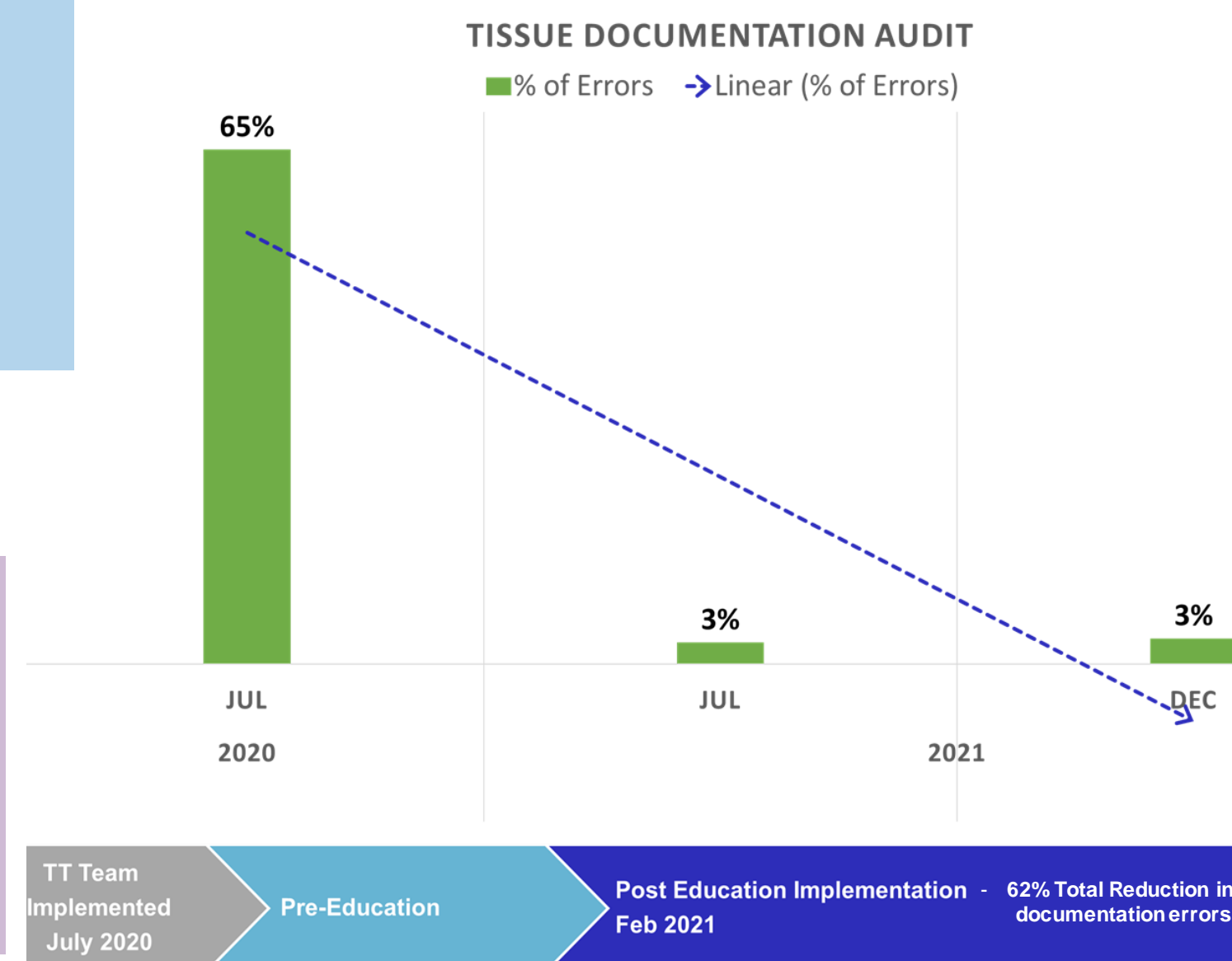
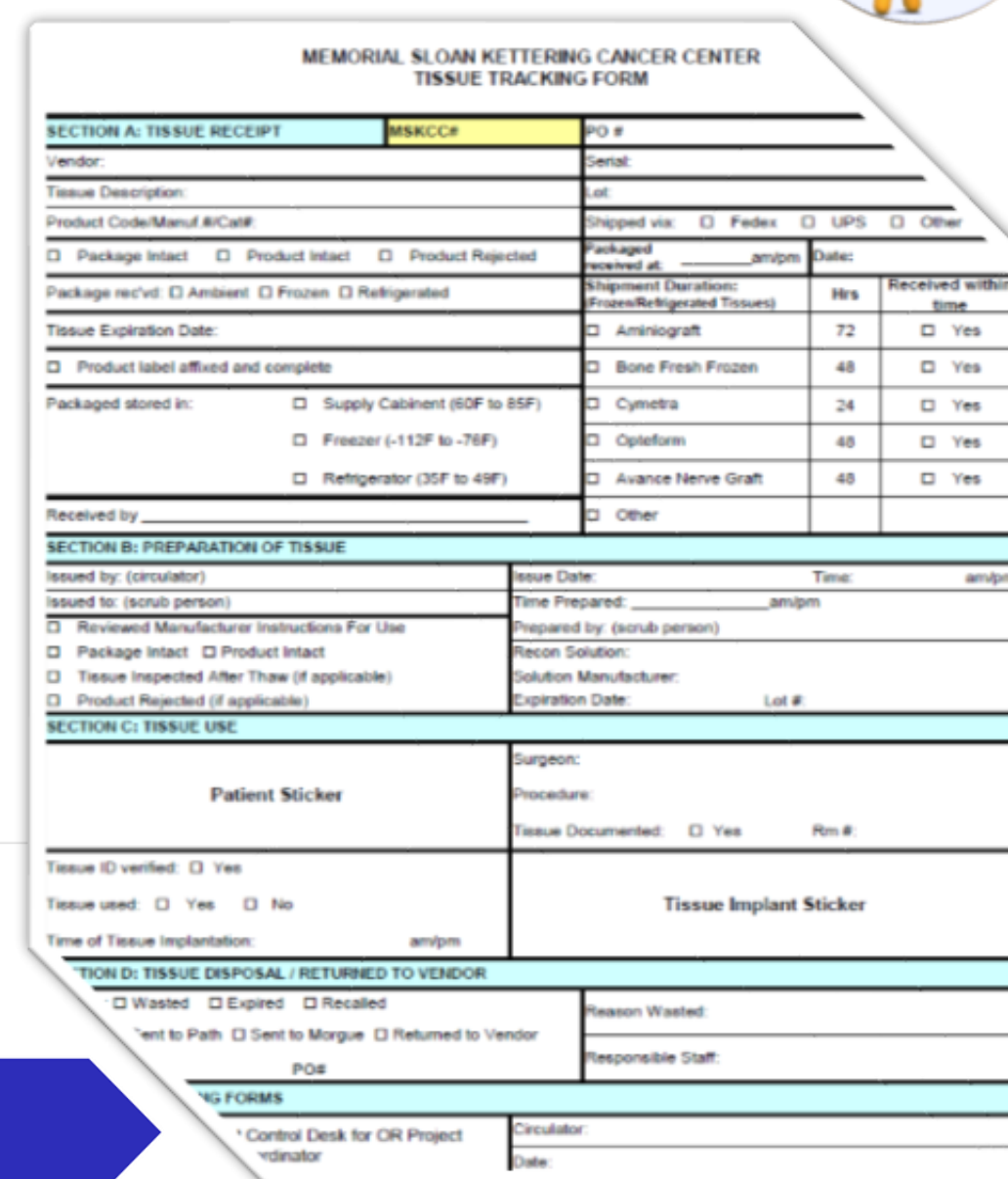
- FDA and other accrediting organizations' classifications and definitions of biological tissue products.
- Clarification of tissue/implant tracking process.
- Importance of biological agent tissue documentation.
- Regulatory and governmental bodies that ensures TT compliance (Joint Commission, NYSDH, etc.)
- Institutional and financial consequences of improper TT practices; including loss of accreditation and implantation licensure.

## Outcome

Over the course of this ongoing initiative the TT Team recognizes that continuing education, ongoing feedback and staff accountability is critical in ensuring accuracy of documentation.

This initiative provided an opportunity to:

- Increase staff's education, awareness, and understanding of the Tissue Tracking process.
- Standardize tissue documentation workflow
- Consult the TT Team in real-time as a sustainable solution for documentation efficacy and patient safety.

MEMORIAL SLOAN KETTERING CANCER CENTER  
TISSUE TRACKING FORM

SECTION A: TISSUE RECEIPT

Product Code/Manual #Call#

Package Intact  Product Intact  Product Rejected

Package rec'd:  Ambient  Frozen  Refrigerated

Product label affixed and complete

Package stored in:  Supply Cabinet (50F to 85F)  Cryobag  Freezer (-112F to -76F)  Refrigerator (32F to 49F)

SECTION B: PREPARATION OF TISSUE

Issue Date: \_\_\_\_\_ Time: \_\_\_\_\_

Prepared by (scrub person): \_\_\_\_\_

Reason Solution: \_\_\_\_\_

Expiration Date: \_\_\_\_\_ Lot # \_\_\_\_\_

SECTION C: TISSUE USE

Patient Sticker

Surgeon: \_\_\_\_\_

Procedure: \_\_\_\_\_

Tissue Documented:  Yes  No

Time of Tissue Implantation: \_\_\_\_\_

SECTION D: TISSUE DISPOSAL / RETURNED TO VENDOR

Wasted  Expired  Recalled

Reason Wasted: \_\_\_\_\_

Responsible Staff: \_\_\_\_\_

## Tissue Tracking Process

