



Clinical Process Instruction Manual

Recovery Cultures Process Instruction

Policy:

This process applies to all culture swab collected during a standard musculoskeletal tissue recovery.

Process:

General

1. Recovery cultures will be performed for each tissue removed during the recovery of musculoskeletal tissue.
2. Multi tissue recovery coordinator (MTRC) staff must use aseptic techniques when using swabs and only handle the plastic cap when swabbing.

Supplies and Instruments

3. The process of collecting culture swabs for musculoskeletal tissues include the following materials.
 - BBL Culture Swabs (For RegenMed only)
 - ESwabs (For MSAT only)
 - Culture Tube Labels
 - RMAC Labels

Procedure

4. MTRC staff must record all lot numbers and expiry dates on the Supply List in iTransplant.
5. The circulator will aseptically open culture swabs and present them into the sterile field. This can be done prior to initial incision or as each tissue is being recovered.



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6. Once the tissue has been recovered, the recovery coordinator will swab the tissue with a sterile culturette swab.
 - 7.1. Swab as much of the tissue as possible. For long bones, go from proximal to distal ends, swabbing in a side to side motion along the bone a minimum of three (3) times. For tendons, go from proximal to distal ends, swabbing in a side to side motion along the tendon and attached muscles a minimum of three (3) times. For Regenmed skin grafts, start at one end of the recovered piece of skin and swab in a zig-zag pattern to the other side. Complete this process on both sides of each recovered piece of skin.
 - 7.2. In cases where the bone has been osteomized and/or broken, swab the marrow using the same swab which was used for surface culturing.
 - 7.3. Insert culture swab into its corresponding tube; make sure it is closed tightly and securely.
7. MTRC staff must label each culture tube with the corresponding culture tube label (RMAC Tissue Labels or equivalent can be used). The following information must be included:
 - Name of tissue and side (left or right) or location and side for Regenmed skin grafts.
 - Donor identification number (Trillium Gift of Life Network (TGLN) number)
 - Date and time for the first MS tissue swabbed/cultured
 - Date only for the succeeding MS tissues
8. Labelled culture tubes will be handed to the circulator for label verification/confirmation and packaging to be shipped with the tissue to the corresponding tissue banks.
9. In the event that the specific type of culture requested by a Tissue Bank is not available at the time of recovery, the MTRC shall contact the accepting tissue bank for further guidance.



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Records:

Record Name	Form No. (if applicable)	Record Holder	Record Location	Record Retention Time (as a minimum)
BD BBL Culture Swab Plus Product Insert	N/A	PRC	PRC	16 years
ESwab and transport System Product Insert	N/A	PRC	PRC	16 years
Deceased Donor Culture Tube Labels	CSF-9-143	PRC	PRC	16 years

References:

- None