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| **University of Washington,** **Harborview Medical Center****325 9th Ave. Seattle, WA, 98104****Transfusion Services Laboratory****Policies and Procedures Manual** | **Original Effective Date:** **March 10,2014** | **Number:** **C5000-1** |
| **Revision Effective Date:** | **Pages: 1** |
| **TITLE: Autologous Bone Tracking, Storage, and Release Policy** |

**Purpose**

To document how the Harborview Medical Center Transfusion Service complies with regulatory agency requirements for tracking, storage, and releasing of Autologous Bone for Re-implantation.

**Policy Statements**

* **HMC Transfusion Services maintains a standardized process for receiving, maintaining, and releasing Autologous Bone for re-implantation which provides the following:**
* Traceability of all Autologous Bone from procurement to final disposition.
* Monitored storage at required temperatures.
* Compliance with American Association of Tissue Banks (AATB) standards.
* **HMC Transfusion Services maintains a database of all Autologous Bone received.**
* **HMC Transfusion Services discards Autologous Bone under the following circumstances:**
* Tissue exceeds the 24 month storage limit.
* Tissue donor expires
* Tissue is out of monitored storage for longer than 20 minutes with no intent for re-implantation at that time.
* Damage or loss of integrity of a tissue package.
* Temperature failure of the storage device such that the tissue is out of temperature.
* Positive aerobic or anaerobic culture results (after notification and receipt of signed approval

from TS Medical Director and Attending Physician).

* **HMC Transfusion Services limits autologous tissue accepted under this policy to bone. Other tissue, skin, and/or organs are not accepted for storage or re-implantation.**
* **HMC Operating Room maintains tissue and non-autologous bone storage in a separate ultralow freezer.**

**Supporting Documents**

* Receipt of Autologous Bone for Re-implantation
* Maintaining and Issuing Autologous Bone for Re-implantation
* Autologous Bone Process
* Release of Autologous Bone for Transport to an Outside Facility
* Storage and Release of Non-conforming Autologous Bone
* Discarding Autologous Bone

**References:** Standards for Tissue Banking, Current edition, American Association for Tissue Banks. AATB, Bethesda, MD.