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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:** **September 2nd 2013** | **Number:** **C5000-1** |
| **Revision Effective Date:** | **Pages: 2** |
| **TITLE: Autologous Cranial Bone Flap Tracking and Storage Policy** |

**Purpose**

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

**Policy Statements**

* **HMC Transfusion Services maintains a standardized process for receiving, maintaining, and releasing Autologous Bone Flaps for re-implantation which provides the following:**
* Traceability of all Autologous Cranial Bone Flaps 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 Flaps received.**
* **HMC Transfusion Services discards Autologous Cranial Bone Flaps 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-implant 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 patient’s surgeon).

**Supporting Documents**

* Receiving Autologous Bone Flap into Storage for Re-implantation
* Storing and Tracking Autologous Bone Flap for Re-implantation
* Autologous Bone Flap Tracking Process
* Transferring Autologous Bone Flap to an Outside Facility
* Use/Release of Non-conforming Autologous Cranial Bone

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