

CHANGES TO AATB STANDARDS FOR TISSUE BANKING

SECTION D - ACQUISITION OF TISSUE: AUTHORIZATION, INFORMED CONSENT, DONOR SCREENING, AND TISSUE RECOVERY AND COLLECTION

D5.000 RECOVERY AND COLLECTION POLICIES AND PROCEDURES

Current (13th edition)

D5.400 Time Limits for Postmortem Tissue Recovery

(C, V) Cardiac and vascular tissue *Recovery* and *Processing* time limits (i.e., *Warm* and *Cold Ischemic Times*, *Disinfection Times*, and the *Perfusion Time* [specific to vascular tissues]) shall be established by each individual tissue bank; however, the following upper time limits for initiation of *Recovery* of specific tissue types shall not be exceeded.

(C) *Warm Ischemic Time* (C) shall not exceed 24 hours from *Asystole* if the body was cooled (e.g., application of sufficient amounts of wet ice or a cooling blanket, cold weather conditions) or refrigerated within 12 hours of *Asystole*. The time limit shall not exceed 15 hours if the body was not cooled or refrigerated. If the body is cooled for a period of time then not cooled for a period of time, the time period the body is not cooled cannot exceed 15 cumulative hours.

(V) 1) *Perfusion Time* shall not exceed 12 hours from *Asystole*; and

2) *Warm Ischemic Time* (V) shall not exceed 24 hours from *Asystole* if the body was cooled (e.g., application of sufficient amounts of wet ice or a cooling blanket, cold weather conditions) or refrigerated within 12 hours of *Asystole*. The time limit shall not exceed 15 hours if the body was not cooled or refrigerated. If the body is cooled for a period of time then not cooled for a period of time, the time period the body is not cooled cannot exceed 15 cumulative hours.

(MS, OA, S)

Tissue excision shall commence within 24 hours of *Asystole* provided the body was cooled (e.g., application of sufficient amounts of wet ice or a cooling blanket, cold weather conditions) or refrigerated within 12 hours of *Asystole*. Tissue excision shall commence within 15 hours of death if the deceased donor has not been cooled or refrigerated. If the body is cooled for a period of time then not cooled for a period of time, the time period the body is not cooled cannot exceed 15 cumulative hours.

For expectations when evaluating body cooling, refer to Guidance Document No. 7.

(with amendments)

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When Recovery of tissue has begun, subsequent recovery steps must proceed without delay.

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(MS, OA, S)

~~Tissue excision~~ *The Skin Prep* shall ~~commence~~ *begin* within 24 hours of *Asystole* provided the body was cooled (e.g., application of sufficient amounts of wet ice or a cooling blanket, cold weather conditions) or refrigerated within 12 hours of *Asystole*. ~~Tissue excision~~ *The Skin Prep* shall ~~commence~~ *begin* within 15 hours of death if the deceased donor has not been cooled or refrigerated. If the body is cooled for a period of time then not cooled for a period of time, the time period the body is not cooled cannot exceed 15 cumulative hours.

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(as amended)

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