

## **Guidelines for the Blood Transfusion Services**

### **21.3: Transportation conditions from retrieval site to Tissue Establishment**

<http://www.transfusionguidelines.org/red-book/chapter-21-tissue-banking-tissue-retrieval-and-processing/21-3-transportation-conditions-from-retrieval-site-to-tissue-establishment>

### **21.3: Transportation conditions from retrieval site to Tissue Establishment**

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Transportation systems must be validated to show maintenance of the required storage temperature.

Transport solutions must be validated to preserve the required characteristics of the tissue to be transported.

For viable tissue the grafts should be placed into a transport solution with due regard to its effects on the ability of cells to propagate or metabolise. There must be adequate control of buffering capacity, osmolarity and tissue oxygenation. External contamination and desiccation must be avoided.

The type, lot, manufacturer and the expiry date of the transport solution and components coming into contact with the tissue, such as the primary container, must be documented.