

**Manchester Metropolitan University**

**Risk Assessment**

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| **Assessment Ref No:**  RA-005\_V1.1  **Assessed By:**  Garry Pheasey signature  Mr. Garry Pheasey  (Technical Services Manager & PD)  **Validated By:**  Hans Degens signature  Hans Degens (Designated Individual)  **Date of Assessment:**  08/07/2022  **Review Date:**  08/07/2024 |
| **Location:** Faculty of Science and Engineering  **Activity:** Traceability of Relevant Material under the Human Tissue Act |
| **Overall Assessment of the Risk of Injury or Ill Health after Control Measures have been Implemented:  LOW  MEDIUM  HIGH** |
| **Other Risk Assessments Related to this Activity:** |

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| **What are the hazards?** | **Who might be harmed and how?** | **What are you already doing to control the risk?** | **Risk** | **Is any further action needed?** |
| Inability to link a sample with a donor, and misplacement of samples, resulting in a mismatch between recorded and actual sample location | Researcher, donor.  Tissue not traceable to a donor cannot be used for research. | Sample traceability is controlled by the following:   * Investigators keep a record of the location of storage of the sample in a storage facility designated by the DI and PDs in ItemTracker which is backed up centrally frequently. * Investigators keep a record of anonymised samples taken from storage for use and disposal. * All samples are labelled with a clear barcoded label, logged into ItemTracker. * All samples should be labelled with a unique identifier code that makes it possible to link the sample back to the associated consent form, ethics application, material transfer document or NHS ethics approval. * Adherence to SOP MMUHTA012 (labeling) - [MMUHTA\_012 Labeling of samples.docx](https://stummuac.sharepoint.com/:w:/r/sites/pro-rke-hta/Shared%20Documents/SOPs/MMUHTA_012%20Labeling%20of%20samples.docx?d=w7566810de5354feeb54d0eed5bd4bef2&csf=1&web=1&e=w5Oey8) and MMUHTA006 (Storage of human tissue) - [MMUHTA\_006 Storage of Human Tissue.docx](https://stummuac.sharepoint.com/:w:/r/sites/pro-rke-hta/Shared%20Documents/SOPs/MMUHTA_006%20Storage%20of%20Human%20Tissue.docx?d=wba400b869e2648238ac39faa3db626c6&csf=1&web=1&e=jQgiMC) | Low |  |

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| **Severity of the Consequence** | | | | |
| **Likelihood of incident occurring** | **RISK ESTIMATOR**  Assess the likelihood of the incident and the severity of the consequence | **LOW RISK**  **Slightly**  **harmful** | **MEDIUM RISK**  **Moderately harmful** | **HIGH RISK**  **Extremely harmful** |
| **LOW RISK POTENTIAL**  **Unlikely** | **LOW RISK**  **Trivial** | **LOW RISK**  **Acceptable** | **MEDIUM RISK**  **Moderate** |
| **MEDIUM RISK POTENTIAL**  **Likely/possible** | **LOW RISK**  **Acceptable** | **MEDIUM RISK**  **Moderate** | **HIGH RISK**  **Substantial** |
| **HIGH RISK POTENTIAL**  **More likely/near certain** | **MEDIUM RISK**  **Moderate** | **HIGH RISK**  **Substantial** | **HIGH RISK**  **Intolerable** |

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| **Risk Rating** | **Action Required to Control the Risk** |
| **LOW** |  |
| **MEDIUM** |  |
| **HIGH** |  |

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| **Actions Identified to Control the Risk Further** | **By whom?** | **By when?** | **Done** |
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