



P-24

Case & Quality Reports 2025

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Introduction

A brain-only patient was received from a storage facility in Germany and transported in a CPA fixative mixture equivalent to approx. 10% w/v TB VM-1. to Switzerland for cryoprotection and long-term storage at the European Biostasis Foundation. P-24 was assigned to this patient.

Preliminary Procedures and Results

An initial CT scan of the brain was performed. Based on the CT evaluation, the brain was then immersed in a 10% w/v cryoprotectant solution in the in-house immersion chamber at 4°C.

Subsequent CT scans are being performed at regular intervals to monitor diffusion progress. Based on CT scan analysis, P-24's brain is being progressively shifted to higher cryoprotectant concentrations until the target concentration is achieved throughout all regions of the brain.

Once the target concentration has been reached, P-24's brain will be cooled to cryogenic temperatures and transferred to a long-term storage dewar.

CT Scan Analysis

Pending completion of immersion CPA diffusion.

Issues and Mitigation

Pending completion of immersion CPA diffusion.

Discussion of Results

Pending completion of immersion CPA diffusion.

Timeline

Pending completion of immersion CPA diffusion.