

# Empowering Patient Care and Safety

## With Technology and Automation

### PROBLEM



Lack of visibility into samples collected, before they reach the lab



Lack of visibility into sample handling from collection to delivery



Samples may be misplaced or lost due to too many touchpoints



Lost samples are detected too late



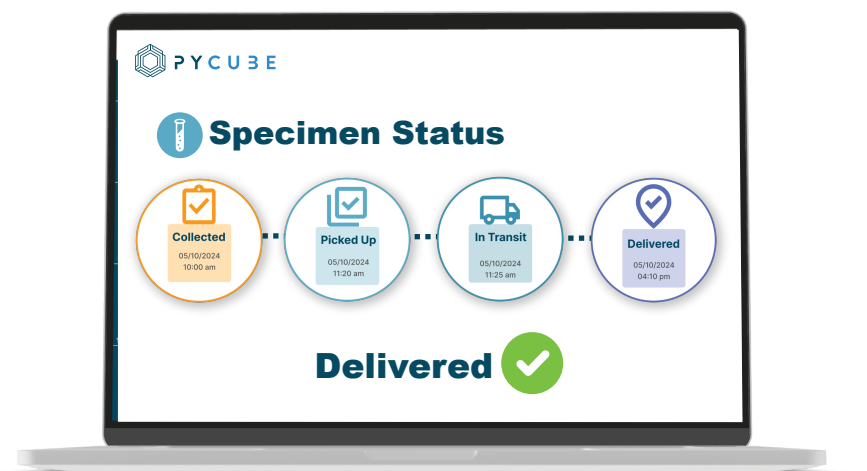
Investigating or finding lost samples is too costly or burdensome

Source: Nam K Tran, PhD, HCLD (ABB), FAACC and Ying Liu, MD. Pre-analytical pitfalls: Missing and mislabeled specimens, Patient Safety Network. February 26, 2020. <https://psnet.ahrq.gov/web-mm/pre-analytical-pitfalls-missing-and-mislabeled-specimens#3>



Up to **75%** of all medical testing **errors** occur during the pre-analytical phase

Pycube's Digital Sample Solution provides complete visibility and accountability from collection to analysis.



By implementing advanced tracking systems, hospitals can



Mitigate risks



Enhance patient safety



Improve efficiency in sample management..

Innovation for Healthcare through Technology and AI