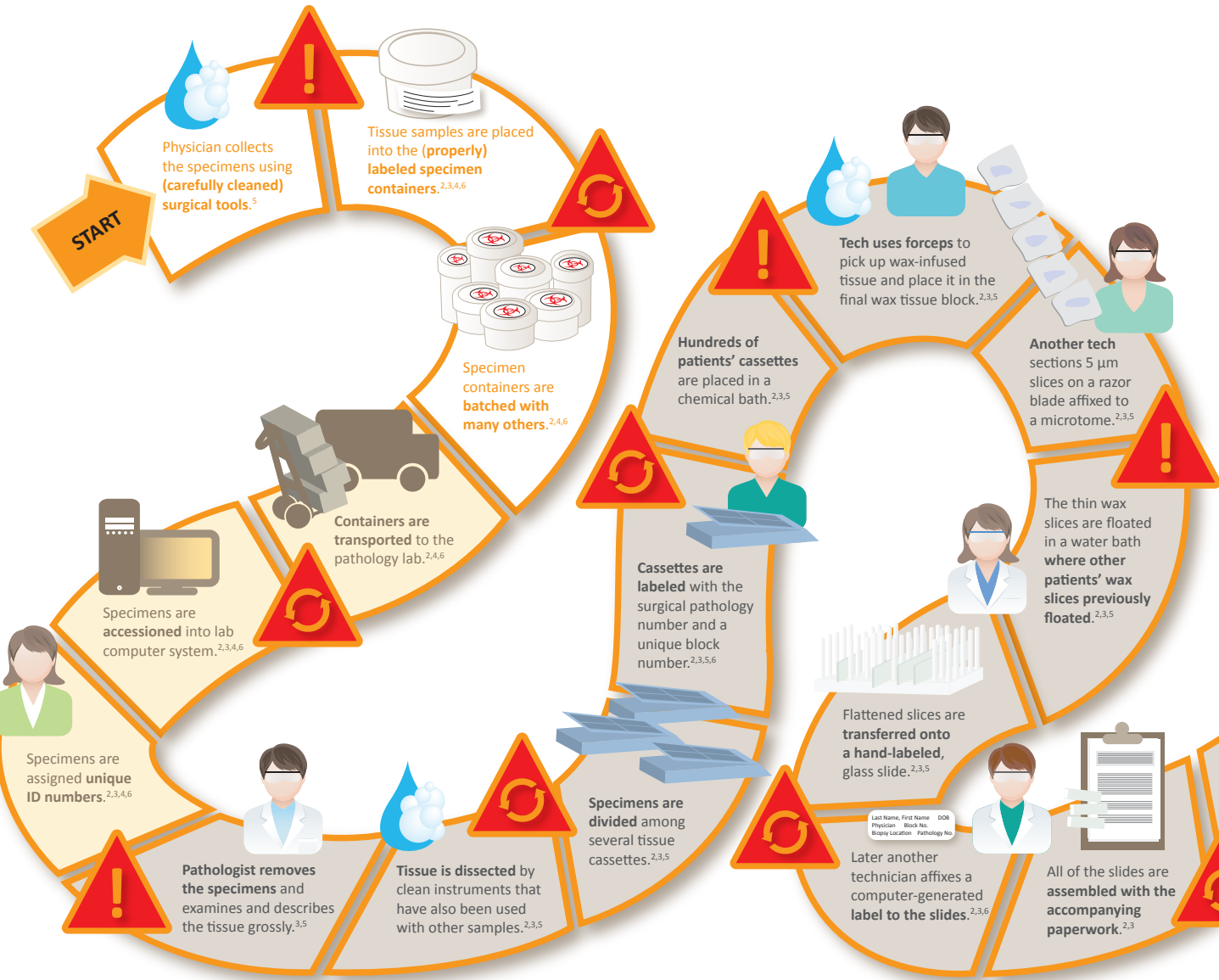



# Complications within the Diagnostic Testing Cycle<sup>1</sup>




## SUPPORTING EVIDENCE OF ERRORS

The following articles provide evidence of errors in the various stages of the biopsy evaluation process.

1. Bronner MP. DNA fingerprint analysis for specimen identification. Clinical and Translational Pathology Research. Division of Pathology and Laboratory Medicine, Cleveland Clinic. 2006;Fall:5-7.
2. Pfeifer JD, Zehnauer B, Payton J. The changing spectrum of DNA-based specimen provenance testing in surgical pathology. *Am J Clin Pathol.* 2011;135:132-138.
3. Suba EJ, Pfeifer JD, Raab SS. Patient identification error among prostate needle core biopsy specimens—are we ready for a DNA time-out? *J Urol.* 2007;178:1245-1248.
4. Marberger M, McConnell JD, Fowler I, et al. Biopsy misidentification identified by DNA profiling in multicenter trial. *J Clin Oncol.* 2011; 29(13):1744-1749.
5. Harada S, Gocke C. Specimen identity testing using deoxyribonucleic acid analysis in clinical and surgical pathology setting. *Pathol Case Rev.* 2010;15(4):116-120.
6. Ford A. With AP specimen identification, the hero is zero. *CAP Today.* 2007.

 **Switching Error**

 **Contamination Error**



# Improving Patient Safety and Diagnostic Accuracy within the Diagnostic Testing Cycle

