



Three Reasons Why Your Lab Needs Electronic Workflows

By Savannah Brick



Lab tests are a crucial step in patient care. If a technician performs the wrong lab test, or a critical step is missed, a patient may be misdiagnosed. This can have a devastating impact on the patient and will reflect badly on both you and your lab. By standardizing your procedures and implementing electronic workflows, your lab will reap the benefits and here's why.

Prevent Simple Mistakes

Lab technicians are human and can make mistakes. It seems like an obvious enough statement, but when your lab is overwhelmed with several samples to be [tested](#), it's all too simple to perform the wrong test, mix up slides, or even misplace samples. By implementing an electronic workflow system to your lab, your technicians will be given instant directions for which test they are performing.



Quick Process Adoption for New Hires

New hires, especially those right out of college, are probably going to have a case of the jitters. They're probably trying to learn a new software system, new names, attempting to figure out where the lab equipment and supplies are located, and more. It's a lot to take in, and their initial work performance may suffer for it. An electronic workflow will make your new employee's transition more smoothly as it guides them through the steps needed for each test.

Ensure Better Compliance of Reporting and Sample Disposal

Lab samples that are not properly disposed of are a risk to everyone in the lab, from the technicians to the custodians cleaning the area. [HIV-Positive, HBV, and HBC](#) samples pose a high risk for lab technicians. It is crucial that each sample is disposed of in the proper manner, and an electronic workflow will help remind technicians to make sure that this is taken care of. It will also help remind technicians to report on all lab results.

If you're looking to optimize your laboratory workflow, contact us for a demo of our laboratory information system nucleoLIS Efinity today.