



Laboratory Medicine in the Era of Disruptive Technology

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Managing point of care testing through IT Solutions with open connectivity

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Reductions in healthcare expenditure combined with the ever increasing workload of Point of Care Testing Coordinators has led to many POCT coordinators being overwhelmed with administrative duties. These duties include ensuring:

- Devices are located in the correct locations;
- device operators are up to date with their competencies;
- POCT devices undergo correct QT as per ISO 15189;
- POCT devices have consistent settings; and
- Information is aligned between the LIS, EMR and POCT record.

This discussion will address how the state of Queensland in Australia, addressed the challenges above by changing their existing work flows and implementing a POCT data management system (IT software). We will also discuss how the ability to generate reports on reagents, POCT devices and operators facilitates a reduction in errors.