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## Fionet<sup>TM</sup>: Your window into the point of care



Fionet connects mobile companion devices for clinical workflow guidance with web-based tools for remote oversight and reporting

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# Mobile companion devices<sup>1</sup> provide:

- In-process quality control checks
- Configurable workflows for standardizing clinical procedures and streamlining data capture

## Web-based tools provide:

- Timely, accurate and complete records from individual patient sessions
- Reports generated from aggregated, primary data
- Two-way messaging with companion devices
- Data transfer and IT integration

<sup>1</sup>Fionet mobile software is designed for use with standard Android devices (phones or tablets) and the Deki Reader<sup>TM</sup>. The Deki Reader is a rugged *in vitro* diagnostic device for use with commercially available rapid diagnostic tests (RDTs). It provides step-by-step RDT processing guidance and an objective interpretation of test results.

### **Case Study**

Fionet helped reduce RDT processing errors 5-fold in 2 months

HCW 1
HCW 2
HCW 3
HCW 4
HCW 5
HCW 6
HCW 7
HCW 8
HCW 9
HCW 10
0% 20% 40% 60% 80% 100%

Valid result obtained Human error in RDT processing

Error rates by HCW

Using web-based supervision tools, managers remotely identified healthcare workers (HCWs) in need of remedial training

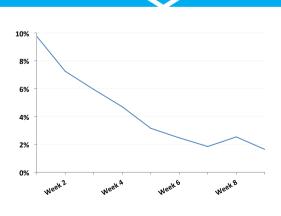
2



Managers determined the root causes of diagnostic errors and provided feedback

Blood errantly added to buffer well

3



Overall RDT error rate vs. time

Fionet reported a reduction of RDT processing errors

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