



Infection Control

When Surveillance is Key

Fast PCR for Better Infection Control

Infection control plays an important role in keeping patients safe and preventing outbreaks. Cepheid's GeneXpert® system delivers fast PCR results that can help in the daily fight to keep your hospital free from outbreaks.



For Patients

- Shorten time in isolation for negative patients
- Decrease unnecessary antibiotic prophylaxis
- Stay in a "HAI free" environment



For Clinic Staff

- Fast results can improve clinical management of patients
- Apply isolations only when it is needed
- More appropriate use of antibiotics



For Your Hospital

- Reduce transmission and outbreaks
- Improve patient management
- Reduce costs and better control of budgets (isolation, length of stay, less antibiotics)



We have had great feedback since the GeneXpert system was introduced and it has been invaluable for us in terms of bed management and patient flow, and it helps to support decisions on infection control strategies. We also use the GeneXpert tests to avoid delays for patients who need emergency surgery and for any patients admitted to intensive care in order to cohort them effectively.”

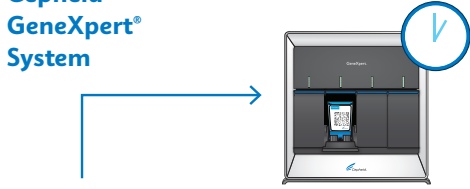
Dr. Dawn Singleton
Senior BMS Virology,
Blackpool Teaching Hospitals NHS Foundation Trust, UK



Impact on Testing Pathway

Cepheid's testing solution provides medically actionable information on-site for better patient management

Cepheid GeneXpert® System



- On-demand PCR 24/7
- Actionable answers in **<1 hour***



Fast answers for **optimized patient management** and treatment



Batch PCR and Traditional Lab Centralization



- IC waits for the result
- Patient in preventive isolation
- Antibiotic prophylaxis



Results completed in **24-72 hours**



Delayed results can block beds and increase isolation expenses

One Platform. Multiple Tests.

Proven cartridge technology brings fast results to Infection Control

MRSA
70 minutes

Influenza
20 minutes*

C. difficile
43 minutes

Carbapenem-resistant Bacteria
50 minutes

COVID-19
30 minutes^

Vancomycin-resistant Bacteria
50 minutes

➔ Visit us at www.Cepheid.com to learn more about Cepheid's CE-IVD tests for use on the GeneXpert system.

Turnaround times vary by test. See individual Product Inserts for specific turnaround times.

* With Early Assay Termination (EAT) for positive Flu only or RSV only. Reporting negatives and combined reporting in 30 minutes.

^ With Early Assay Termination (EAT) for SARS-CoV-2. Negatives in approximately 45 minutes.

CE-IVD. *In Vitro* Diagnostic Medical Device.

May not be available in all countries. Not available in the United States.

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