

Wound Infection

Impact of Wound Infections

The CDC states that on any given day, 1 in 31 hospital patients has at least 1 healthcare-associated infection. Infections from surgeries are the second most common type of hospital adversity. Patients who have surgical wounds that become infected are shown to have increased length of stay in hospitals, medical costs, readmission rate, and even mortality.1

General Symptoms and Signs



Fast, Accurate, Reliable Results

Ensuring patients receive proper and effective treatment. Providing accurate detection of pathogen using real-time PCR technology.

Delivering easy to interpret test results within 24 hours.



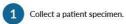
Wound Infection

Wound Panel w/ Antibiotic Resistance (ABX)	
Acinetobacter baumannii	ABX Resistance Markers:
Bacteroides fragilis	Class A β-lactamase (blaKPC)
Citrobacter braakii/freundii	Class A β-lactamase (CTX-M-Group 1)
Citrobacter koseri	Class B metallo-β-lactamase (blaNDM)
Enterobacter cloacae	Fluoroquinolones
Enterococcus spp.	Methicillin/Oxacillin (mecA)
Escherichia coli	Sulfonamides
Klebsiella aerogenes	Trimethoprim
Klebsiella oxytoca/michiganensis	Vancomycin (vanA, vanB)
Klebsiella pneumoniae	
Morganella morganii	
Proteus mirabilis	
Pseudomonas aeruginosa	
Serratia marcescens	
Staphylococcus aureus	
Staphylococcus epidermidis	
Staphylococcus saprophyticus	
Streptococcus pyogenes(Group A)	

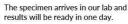
The Certigen Solution

We provide a highly accurate, comprehensive and rapid testing solution to correctly identify infectious pathogens through the use of very sensitive and specific real-time PCR assays. As a follow-up confirmation, culture and susceptibility testing is available when indicated.

Streamlined Process









Send the specimen to our lab via overnight shipping



Results are delivered on a one page summary that provides answers to most questions, without having to review pages of data.



This test detects the presence of pathogen only and does not detect disease. Clinically correlate results for significance.

"Healthcare-associated Infections (HAI)," Centers for Disease Control and Prevention, 29 October 2018, https://www.cdc.gov/hai/data/portal/index.html.

www.certigenlab.com