Survey

Study ID ____________________________

On a scale from 1 to 5, how would you rate your knowledge of these different rapid diagnostic tests? This does not mean that your place of practice utilizes these methods, just that you are aware of the technology.

<table>
<thead>
<tr>
<th>Test</th>
<th>Completely unfamiliar</th>
<th>Somewhat unfamiliar</th>
<th>Neutral</th>
<th>Somewhat familiar</th>
<th>Very familiar</th>
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</thead>
<tbody>
<tr>
<td>Polymerase chain reaction (PCR)</td>
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<td>Multiplex PCR</td>
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<td>Nucleic acid extraction/PCR amplification</td>
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<td>Peptide Nucleic Acid Fluorescent in situ hybridization (PNA FISH)</td>
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<tr>
<td>Matrix-Assisted Laser Desorption/Ionization Time-of-Flight Mass</td>
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<tr>
<td>Spectrometry (MALDI-TOF MS)</td>
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</table>

Which of the following type(s) of rapid diagnostic technologies does your place of practice utilize (Check all that apply)?

- None
- AdvanDx - Enterococcus PNA QuickFISH
- AdvanDx - GNR Traffic Light PNA QuickFISH
- AdvanDx - Staphylococcus PNA QuickFISH
- AdvanDx - Yeast Traffic Light PNA FISH
- BD GeneOhm - BD GeneOhm C difficile
- BD GeneOhm - BD GeneOhm Staphylococcus
- BioFire Diagnostics - FilmArray Blood Culture Identification (BCID)
- bioMerieux - Vitek MS (MALDI-TOF)
- Bruker Corporation - MALDI-TOF Biotyper CA
- Cepheid - Xpert C difficile
- Cepheid - Xpert MRSA/SA (blood culture)
- Cepheid - Xpert MRSA/SA (skin/soft tissue)
- Gen-Probe Prodesse - ProGastro C. difficile Assay
- Meridian Bioscience - Illumigene C. difficile
- Nanosphere - Verigene BC-GP (Gram positive, blood culture)
- Nanosphere - Verigene blood culture Gram-negative
- Roche - LightCycler MRSA
- Roche - LightCycler SeptiFast Test MGRADE
- Other: (please write in)

Please identify additional rapid diagnostic technologies your practice utilizes.

At your place of practice, who receives alerts for positive results of rapid diagnostic tests? (Check all that apply)

- Microbiologist
- Antimicrobial Stewardship/Infectious Diseases Pharmacist
- Antimicrobial Stewardship/Infectious Diseases Physician
- Infectious Diseases Resident/Fellow (Pharmacy)
- Infectious Diseases Fellow (Physician)
- Decentralized pharmacist
- Centralized pharmacist
- Other: (Please write in)
Please identify who additionally receives alerts for positive rapid diagnostic tests at your place of practice?

At your place of practice, during what shifts are the alerts received/acted upon? (Check all that apply)

At your place of practice, how long have these technologies been in use?

At your place of practice, in which of the following areas have you been able to show a positive impact since employing these technologies? (Check all that apply)

Does your place of practice utilize clinical decision support technology for reporting of rapid diagnostic results for the purposes of antibiotic stewardship? (Check all that apply)

Please identify which additional clinical decision support technology your place of practice utilizes.

What is your primary place of practice?

Please identify your primary place of practice.

If you practice in a hospital, what is the average daily census?
What state do you practice pharmacy in? If you practice in more than one state, choose your primary place of practice.

- AK (Alaska)
- AL (Alabama)
- AR (Arkansas)
- AZ (Arizona)
- CA (California)
- CO (Colorado)
- CT (Connecticut)
- DC (District of Colombia)
- DE (Delaware)
- FL (Florida)
- GA (Georgia)
- HI (Hawaii)
- IA (Iowa)
- ID (Idaho)
- IL (Illinois)
- IN (Indiana)
- KS (Kansas)
- KY (Kentucky)
- LA (Louisiana)
- MA (Massachusetts)
- MD (Maryland)
- ME (Maine)
- MI (Michigan)
- MN (Minnesota)
- MO (Missouri)
- MS (Mississippi)
- MT (Montana)
- NC (North Carolina)
- ND (North Dakota)
- NE (Nebraska)
- NH (New Hampshire)
- NJ (New Jersey)
- NM (New Mexico)
- NV (Nevada)
- NY (New York)
- OH (Ohio)
- OK (Oklahoma)
- OR (Oregon)
- PA (Pennsylvania)
- PR (Puerto Rico)
- RI (Rhode Island)
- SC (South Carolina)
- SD (South Dakota)
- TN (Tennessee)
- TX (Texas)
- UT (Utah)
- VA (Virginia)
- VT (Vermont)
- WA (Washington)
- WI (Wisconsin)
- WV (West Virginia)
- WY (Wyoming)
- Outside US: (please write in)

Please identify your primary location of practice (outside the US).

How many years have you been in pharmacy practice?

- 0-5
- 6-10
- 11-15
- >15
What additional training (beyond pharmacy degree) have you completed? (Check all that apply)

- None
- PGY1
- PGY2 - ID
- PGY2 - Critical care
- PGY2 - Other
- Fellowship - ID
- Antimicrobial Stewardship certificate - SIDP
- Antimicrobial Stewardship certificate - MAD-ID
- Antimicrobial Stewardship certificate - other (specify in comment box)
- Board Certified Pharmacotherapy Specialist (without added qualifications)
- Board Certified Pharmacotherapy Specialist (with added qualifications in ID)
- Board Certified - other specialty (e.g. BCOP, BCNSP)
- Other: (please write in)

Please identify other additional training received.

Does your place of practice have dedicated resources perform stewardship activities on a daily basis?

- Yes
- No
- Not sure

How many PHARMACISTS FTEs are dedicated to perform stewardship activities?

- < 0.5 FTE
- 0.5-1 FTE
- > 1 FTE

How many PHARMACISTS FTEs are dedicated to perform stewardship activities?

What % of your time is devoted to antimicrobial stewardship?

- Not involved in stewardship
- < 25%
- 25-50%
- 51-75%
- 76-99%
- 100%