



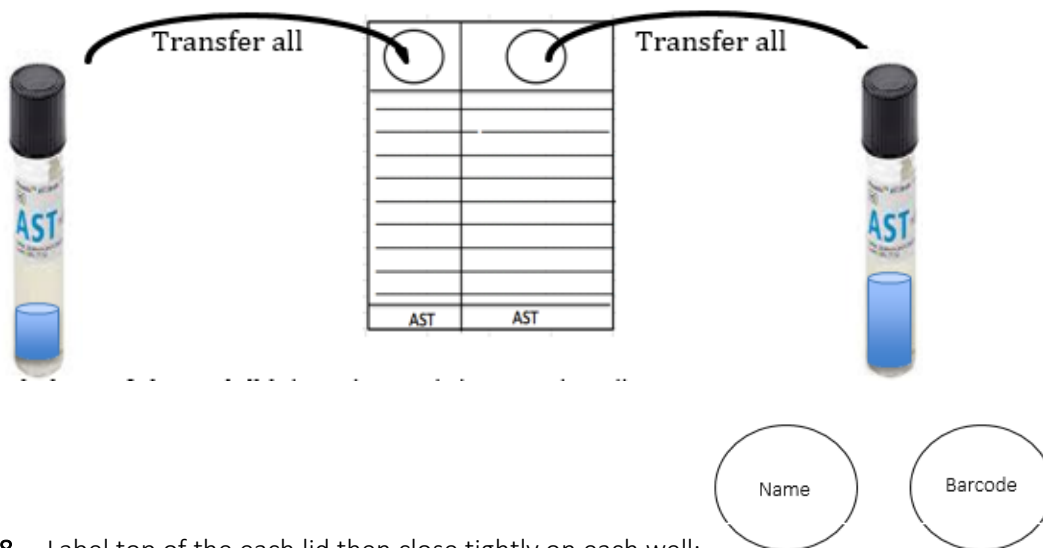
Job Aid

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Phoenix Panel Inoculation for MIC AST and ID

A. AST (MIC) determination (PMIC- Gram positives or NMIC – Gram negatives)

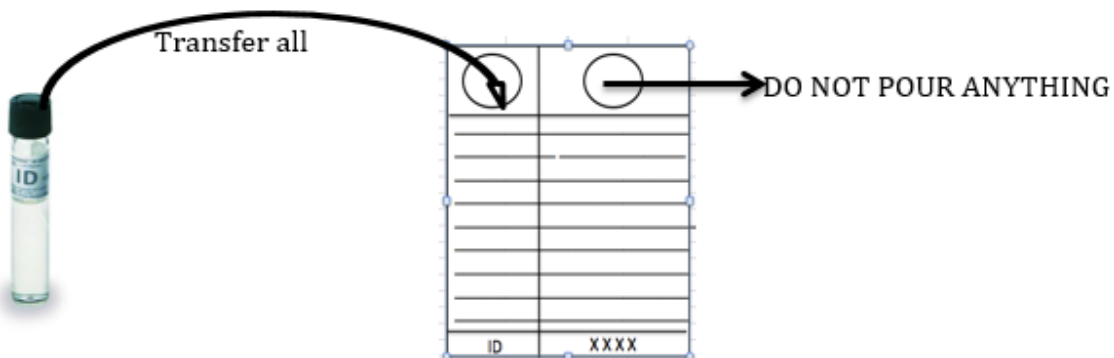
1. Label ID and both AST vials with patient ID barcode
2. Transfer colony to ID vial to make suspension and adjust to 0.5 to 0.6 MacFarland
3. Prepare purity plate (blood agar)
4. Add 1 drop of indicator reagent to both AST vials, then mix by inverting several times
5. Transfer 25uL suspension of ID vial to both AST vials, then mix by inverting several times
6. Discard 3.5 mL of one of the AST suspension vials
7. Pour AST suspension into both wells of AST cartridge:



8. Label top of the each lid then close tightly on each well:

B. IDENTIFICATION (PID or NID cartridges) – n.b. MALDI is always the first option for ID

1. Label ID vial with patient ID barcode
2. Transfer colony to ID vial to make suspension and adjust to 0.5 to 0.6 MacFarland
3. Prepare purity plate (blood agar)
4. Pour ID suspension into left well of ID cartridge :



5. Label top of the each lid then close tightly on each well