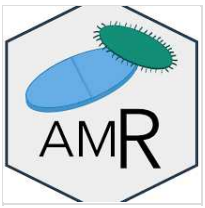

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Determination of MIC according to the EUCAST E.DEF 11.0 method

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ABSTRACT

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1 With the disinfected tweezers, remove the filter (attention: do not take the filters of protections having a slightly bluer tint) and place them in the support provided for this purpose. Close the holder.

2 Pour the contents of TUBE A (sterile water + Tween) onto the Petri dish containing the starting sample and wipe with a swab until the suspension is relatively cloudy.

3 Aspirate the suspension with the syringe.

4 Filter this suspension by injecting it into the filter (0,45 µm) holder and collect the filtered suspension in
suspension in TUBE A.

5 Measure the density of TUBE A and adjust it to 0.5 McFarland. Then take 500 µL of this suspension and place it in TUBE B (to be done 2x since we are working in duplicates). TUBE B contains sterile demineralized water (Thermo Fisher T3339).

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6 Place an inoculation head on the tube and inoculate with the Sensititre Aim.

7 Incubate at room temperature for 7 days and read the result at 492 nm.

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