ARIZONA COVID-19: MEDSIS & CASE CLASSIFICATION

SARS-CoV-2 RNA testing in a clinical specimen:
- DETECTED
  - Was a specific antigen of or specific antibody to SARS-CoV-2 detected in a clinical specimen?
    - YES
      - MEDSIS CLASSIFICATION CONFIRMED
    - NO
      - MEDSIS CLASSIFICATION PROBABLE
  - NOT DETECTED
    - MEDSIS CLASSIFICATION CONFIRMED
    - MEDSIS CLASSIFICATION PROBABLE

MEDSIS DSO Complete Additional Patient Information Section
- MEDSIS CLASSIFICATION CONFIRMED
- MEDSIS CLASSIFICATION PROBABLE

MEDSIS DSO Complete Additional Patient Information Section
- MEDSIS CLASSIFICATION CONFIRMED
- MEDSIS CLASSIFICATION PROBABLE

If COVID-19 disease was a cause of or a significant condition contributing to death, OUTCOME = DIED
ARIZONA COVID-19: Case Classification Timing Considerations

* If PCR testing is performed and negative during a symptomatic individual’s infectious period (48 hours prior to symptom onset through 10 days post symptom onset), the case should be marked as “NOT A CASE,” regardless of serology results. If PCR negative and asymptomatic at the time of PCR testing, use serology and epi criteria to guide classification for the episode (unique symptom onset/epi linkage).
  - If the individual subsequently has onset of new symptoms, a new infectious period should be considered when evaluating testing results.
  - For the Abbott ID NOW™ platform, a positive result should be considered ‘Detected.’ A negative on the Abbott ID NOW™ platform should be considered “Not Performed” for case classification purposes.

† The date of specimen collection of the positive antigen or antibody test must occur within 14 days of symptom onset or epi linkage for PROBABLE case classification.

‡ For PROBABLE cases without a positive antigen or antibody test, epi linkage must occur within 14 days prior to symptom onset.

§ For deaths based on death certificate information, only PCR tests with a date of specimen collection within 3 days of death should be considered. If a PCR test was negative more than 3 days prior to the date of death, testing should be considered ‘Not Performed’ for case classification purposes.

A new case, subsequent to a confirmed or probable case, should only be counted based on the presence of SARS-CoV-2 RNA and should only be counted if it is more than 4 months after the original positive specimen was collected (or at least 4 months after prior symptom onset if there was no prior positive specimen).
  - If reinfection (based on the presence of SARS-CoV-2 RNA) is suspected within 4 months of a prior case, please consult ADHS.