

# REQUEST FORM FOR MICROBIOLOGY CRITICAL RESULTS TO BE PHONED TO THE PRESCRIBER

| TEST                                                                     | RESULT TO BE PHONED IMMEDIATELY                                                                                                                                                                                                                                                                                                                        |
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| POSITIVE BLOOD CULTURE                                                   | Gram stain results<br>Identified pathogen (except for contaminating germs)                                                                                                                                                                                                                                                                             |
| CEREBROSPINAL FLUID (CSF)                                                | Gram stain positive<br>Antigen detection<br>Positive culture                                                                                                                                                                                                                                                                                           |
| ASCITIS                                                                  | Neutrophils > 250/mm <sup>3</sup>                                                                                                                                                                                                                                                                                                                      |
| FLUIDS (ASCITIS, PLEURAL, SYNOVIAL)                                      | Gram stain positive or positive culture<br>Positive culture                                                                                                                                                                                                                                                                                            |
| GENITAL SPECIMEN                                                         | Positive culture for <i>Neisseria gonorrhoeae</i>                                                                                                                                                                                                                                                                                                      |
| BRONCHIAL SPECIMEN                                                       | Positive direct examination (BAL): bacteria or fungal hyphae<br>Positive culture ( <i>Streptococcus pneumoniae</i> , <i>Staphylococcus aureus</i> , <i>Aspergillus sp.</i> , <i>Cryptococcus sp.</i> , <i>Nocardia</i> )                                                                                                                               |
| OSTEOARTICULAR, TISSUE SPECIMEN                                          | Positive culture                                                                                                                                                                                                                                                                                                                                       |
| MYCOBACTERIA (TB)                                                        | Positive result (PCR or Ziehl)                                                                                                                                                                                                                                                                                                                         |
| LEGIONELLA PNEUMOPHILA                                                   | Positive antigen, PCR, culture                                                                                                                                                                                                                                                                                                                         |
| HIGHLY PATHOGENIC MICROORGANISM                                          | <i>Neisseria meningitidis</i> (CSF, BC)<br><i>Streptococcus pneumoniae</i><br>Group A <i>Streptococcus</i>                                                                                                                                                                                                                                             |
| MULTI-DRUG RESISTANT (MDR) AND EMERGING HIGHLY RESISTANT BACTERIA (BHRE) | MRSA Methicillin-resistant <i>Staphylococcus aureus</i><br>ESBL-producing <i>Enterobacterales</i><br>VRE - Vancomycin-Resistant <i>Enterococcus faecium</i><br>Multi-drug resistant (MDR) or extensively drug-resistant (XDR) <i>Pseudomonas aeruginosa</i> or <i>Acinetobacter baumannii</i><br>CPE - Carbapenemase-Producing <i>Enterobacterales</i> |
| PARASITOLOGY                                                             |                                                                                                                                                                                                                                                                                                                                                        |
| TEST                                                                     | RESULT TO BE PHONED IMMEDIATELY                                                                                                                                                                                                                                                                                                                        |
| MALARIA                                                                  | <i>Plasmodium falciparum</i> (or sp.) detected in blood smear or rapid diagnostic test                                                                                                                                                                                                                                                                 |

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|-------------------------------------------|----------------------------------------------------------------------------|
| <b>MICROFILARIA</b>                       | Microfilariae detected                                                     |
| <b>BILHARZIA</b>                          | Schistosoma detected                                                       |
|                                           |                                                                            |
| <b>HIV SCREENING</b>                      | HIV-positive result (except if known)                                      |
| <b>HEPATITIS B OR C SCREENING</b>         | Positive result (except if known)                                          |
| <b>DENGUE, CHIKUNGUNYA, ZIKA SEROLOGY</b> | Positive acute-phase serology in pregnant women or critically ill patients |
| <b>SYPHILIS</b>                           | Positive serology for Treponema pallidum in a pregnant woman or a neonate  |