

# QUICK-GUIDELINE

## Order of collection tubes for lab test

Blood samples must be drawn in a specific order to avoid cross-contamination of the sample by additives found in different collection tubes.

### LAB TEST

|                                                                                    |                                                                                                                                                   |                                                                                                                                                                                                          |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | <b>1 Blood culture bottle</b> <ul style="list-style-type: none"> <li>✓ Fill 8 – 10 ml of blood</li> <li>✓ For PEAD bottle, fill 1-3 ml</li> </ul> | <ul style="list-style-type: none"> <li>✓ Blood culture</li> </ul>                                                                                                                                        |
|    | <b>2 Sodium citrate tube</b> <ul style="list-style-type: none"> <li>✓ Fill 2.7 ml of blood</li> <li>✓ 3-4 times inverting</li> </ul>              | <ul style="list-style-type: none"> <li>✓ PT</li> <li>✓ aPTT</li> <li>✓ D-Dimer</li> <li>✓ Fibrinogen</li> </ul>                                                                                          |
|   | <b>3 Plain tube with gel</b> <ul style="list-style-type: none"> <li>✓ Fill 2.0 – 3.5 ml of blood</li> <li>✓ 5 times inverting</li> </ul>          | <ul style="list-style-type: none"> <li>✓ Total IgE</li> <li>✓ Specific IgE</li> <li>✓ Specific antibody response</li> </ul>                                                                              |
|  | <b>4 Lithium Heparin tube</b> <ul style="list-style-type: none"> <li>✓ Fill 2.0 - 4.0 ml of blood</li> <li>✓ 8-10 times inverting</li> </ul>      | <ul style="list-style-type: none"> <li>✓ RFT</li> <li>✓ LFT</li> <li>✓ LP</li> <li>✓ CRP</li> <li>✓ CE</li> <li>✓ Amylase</li> <li>✓ Magnesium</li> <li>✓ Tumor marker</li> <li>✓ Immunoassay</li> </ul> |
|  | <b>5 EDTA tube</b> <ul style="list-style-type: none"> <li>✓ Fill 2.0 ml of blood</li> <li>✓ 8-10 times inverting</li> </ul>                       | <ul style="list-style-type: none"> <li>✓ Trop-T</li> <li>✓ FISH studies</li> <li>✓ Chromosomal studies</li> </ul>                                                                                        |
|  | <b>6 Sodium fluoride tube</b> <ul style="list-style-type: none"> <li>✓ Fill 2.0 ml of blood</li> <li>✓ 8-10 times inverting</li> </ul>            | <ul style="list-style-type: none"> <li>✓ FBC</li> <li>✓ FBP</li> <li>✓ ESR</li> <li>✓ HbA1C</li> </ul>                                                                                                   |