

CONDUCT TESTING ONLY WITH ZONE MEDICAL OFFICER OF HEALTH (MOH) APPROVAL

INSTRUCTIONS FOR USING VHF ORDER SET IN CONNECT CARE:

1. Patient must be at the **designated VHF site** to work.
2. **ONLY USE THIS ORDER SET TO CONDUCT TESTING. DO NOT ORDER TESTS INDIVIDUALLY.**
3. Notify the on-site lab **BEFORE** ordering blood work.
4. In orders, type 'VHF' and select 'Viral Hemorrhagic Fever Panel'.
5. Do **NOT** order any miscellaneous tests unless requested by the Microbiologist/Virologist-on-call.

Below are the **ONLY** tests available until Ebola/VHF is ruled out. No further tests are available:

	Tests Available	Container and Blood Volumes Required (Adult)	Container and Blood Volumes Required (Pediatric)*
MICROBIOLOGY & VIROLOGY	Blood culture panel x 2	2 aerobic and 2 anaerobic vials each with 10 mL of blood.	• If > 30 kg, collect as adult; • If 12.8-30 kg: 2 aerobic and 1 anaerobic vial each with 10 mL • If < 12.8 kg, minimum 1 pediatric bottle – see test directory for volumes based by weight.
	Malaria	1 EDTA (lavender) – 3 mL	1 EDTA (lavender) – 3 mL
	Ebola/Other VHF NAT**	1 EDTA (lavender) – 3 mL	1 EDTA (lavender) – 3 mL
	Ebola/Other VHF NAT (Confirmation)	1 EDTA (lavender) – 3 mL	1 EDTA (lavender) – 3 mL
	Ebola/Other VHF Serology	1 SST (gold top) – 3 mL	1 SST (gold top) – 3 mL
HEMATOLOGY	CBC + differential	1 EDTA (lavender) – 3mL	1 EDTA (lavender) – 3mL
CHEMISTRY	<i>i-STAT</i> : Venous or arterial blood gas (pH, pO ₂ *, pCO ₂ , sO ₂ (calc)*, Base Excess (BE, calc) HCO ₃ (calc), tCO ₂ (calc), lactate * pO ₂ and sO ₂ will not be reported if a vacutainer is collected	1 safePICO syringe (preferred) ... OR... 1 Li-heparin (green) – 5mL*	1 safePICO syringe (preferred) ... OR... 1 Li-heparin (green) – 5mL*
	<i>Piccolo</i> : Albumin, ALP, ALT, amylase, AST, calcium, creatinine, GGT, random glucose, total bilirubin, total protein, urea	1 Li-heparin (green) – 5mL	1 Li-heparin (green) – 5mL
	<i>i-STAT</i> : B-HCG; <i>i-STAT</i> : electrolytes (Na, K, Cl, CO ₂ , anion gap), ionized Ca		
	Troponin I (high-sensitive)	1 K2-EDTA (purple) – 3mL	1 K2-EDTA (purple) – 3mL

* If child is >30kg – collect volumes as per adult column. If <30 kg, it is recommended that minimum 1-2 mL be collected for each tube type.

Obtain standard volumes as required/possible for smaller children. However, the same tubes must be submitted.

**To properly rule out Ebola, a patient should have one negative Ebola/VHF NAT collected 72 hours after onset of symptoms.