

# Heartland Virus Infection in Elderly Resident Initially Suspected of Having Ehrlichiosis, North Carolina, USA

## Appendix

**Appendix Table.** Laboratory tests performed for North Carolina, USA, resident who had a tickborne disease\*

Test	Reference range	Days after hospital admission															
		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	16
Body temperature, °C	36.5–37.2	37.1	38.8	39.3	38.3	39.4	37.2	NA	NA	NA	NA	NA	NA	NA	NA	36.7	36.5
Blood cell counts																	
Leukocytes, × 10 <sup>3</sup> cells/μL	3.7–9.6	1.5	1.5	1.4	1.4	2	4.1	3.4	1.2	2.4	2.5	2.8	2.6	2.5	2.1	2.7	2.1
Hemoglobin, g/dL	12–17	12.7	10.8	11.5	11.6	11.9	11	8.7	9	8.6	8.7	7.7	7.3	8.3	8	8.4	7.5
Platelets, × 10 <sup>3</sup> /μL	123–309	69	58	49	34	34	16	27	17	13	29	25	25	37	42	46	33
Blood chemistry test results																	
Sodium, mmol/L	134–144	135	135	133	133	130	NA	NA	NA	140	NA	NA	141	144	144	142	142
Potassium, mmol/L	3.5–5.4	4.2	4	3.9	1.4	4.3	NA	NA	NA	4.3	NA	NA	3.7	3.5	3.5	3.7	4.2
Carbon dioxide, mmol/L	22–31	24	23	21	24	20	NA	NA	NA	19	NA	NA	24	25	25	24	24
Creatinine, mg/dL	0.6–1.4	2	1.7	2.2	2	1.8	NA	NA	NA	2.1	NA	NA	1.6	1.5	1.3	1.4	1.2
AST, IU/L	10–40	19	79	NA	94	147	NA	NA	NA	176	NA	NA	55	NA	NA	35	25
ALT, IU/L	10–60	41	89	NA	95	102	NA	NA	NA	93	NA	NA	67	NA	NA	58	43
ALP, IU/L	35–120	68	62	NA	55	53	NA	NA	NA	68	NA	NA	52	NA	NA	55	55
Other test results																	
D-dimer, mg/L	0–0.56	NA	NA	1.69	NA	NA	>20	>20	>20	NA	NA	11.03	10.66	NA	NA	NA	3.85
Lactic acid, mmol/L	0.4–2.0	1.9	4.2	NA	NA	4.3	4.1	4.2	3.6	NA	NA	NA	NA	NA	NA	NA	NA
Ferritin, ng/mL	30–400	NA	465	NA	NA	NA	NA	11,878.9	13,689.3	NA	4,015.8	2,140.9	1,428.1	1,232.3	883.1	766.4	536.2
Fibrinogen, mg/dL	213–541	NA	NA	352	NA	NA	281	254	233	NA	NA	161	147	153	NA	NA	156
CRP, mg/dL	0.02–0.7	NA	NA	NA	NA	2.62	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.38

\*ALP, alkaline phosphatase; ALT, alanine aminotransferase; AST, aspartate aminotransferase; CRP, C-reactive protein; NA, not applicable.