

SPECIMEN REQUIREMENT AND REPORTING CHANGE

NOTIFICATION DATE: May 28, 2010 **EFFECTIVE DATE:** June 24, 2010

NT-Pro B-Type Natriuretic Peptide (BNP), Plasma #84291

EXPLANATION: Due to changes within the practice, serum will become the specimen of choice for this test. Beginning June 24, 2010, plasma samples will no longer be accepted. Consequently, the test title and reference values will need to be changed. No other changes will occur at this time.

CURRENT SPECIMEN REQUIREMENTS: Draw blood in a lavender-top (EDTA) tube(s). Spin down, remove plasma from cells within 24 hours of draw, and send 1 mL of EDTA plasma frozen in plastic vial. **Note:** Include patient's age and sex on request form.

NEW SPECIMEN REQUIREMENTS: Draw blood in a plain, red-top tube(s) or a serum gel tube(s). Spin down and send 0.5 mL of serum frozen. **Note:** Include patient's age and sex on request form.

CURRENT REPORTING TITLE: #84291, NT-Pro B-Type Natriuretic Peptide (BNP), Plasma

NEW REPORTING TITLE: #84291, NT-Pro B-Type Natriuretic Peptide (BNP), Serum

CURRENT REFERENCE	NEW REFERENCE	CURRENT REFERENCE	NEW REFERENCE
VALUES:	VALUES:	VALUES:	VALUES:
Males:	Males:	Females:	Females:
<pre>< or =45 years: < or =51</pre>	<=45 years:10-51		
pg/mL	pg/mL		
46 years: $< or = 53 \text{ pg/mL}$	46 years: 10-53 pg/mL	<pre>< or =46 years: < or =140</pre>	<=46 years: 10-140 pg/mL
		pg/mL	
47 years: < or =55 pg/mL	47 years: 10-55 pg/mL	47 years: < or =141 pg/mL	47 years: 10-141 pg/mL
48 years: $< or = 56 \text{ pg/mL}$	48 years: 10-56 pg/mL	48 years: $< or = 144 \text{ pg/mL}$	48 years: 10-144 pg/mL
49 years: $< or = 58 \text{ pg/mL}$	49 years: 10-58 pg/mL	49 years: $< or = 146 \text{ pg/mL}$	49 years: 10-146 pg/mL
50 years: < or = 59 pg/mL	50 years: 10-59 pg/mL	50 years: < or = 149 pg/mL	50 years: 10-149 pg/mL
51 years: $<$ or $=61 \text{ pg/mL}$	51 years: 10-61 pg/mL	51 years: $< or = 150 \text{ pg/mL}$	51 years: 10-150 pg/mL
52 years: < or =62 pg/mL	52 years: 10-62 pg/mL	52 years: < or =152 pg/mL	52 years: 10-152 pg/mL
53 years: < or =64 pg/mL	53 years: 10-64 pg/mL	53 years: $< or = 155 \text{ pg/mL}$	53 years: 10-155 pg/mL
54 years: < or =67 pg/mL	54 years: 10-67 pg/mL	54 years: < or =157 pg/mL	54 years: 10-157 pg/mL
55 years: < or =68 pg/mL	55 years: 10-68 pg/mL	55 years: < or=160 pg/mL	55 years: 10-160 pg/mL
56 years: $< \text{or} = 70 \text{ pg/mL}$	56 years: 10-70 pg/mL	56 years: < or =162 pg/mL	56 years: 10-162 pg/mL
57 years: < or =71 pg/mL	57 years: 10-71 pg/mL	57 years: < or =166 pg/mL	57 years: 10-166 pg/mL
58 years: $< or = 73 \text{ pg/mL}$	58 years: 10-73 pg/mL	58 years: < or =168 pg/mL	58 years: 10-168 pg/mL
59 years: < or =76 pg/mL	59 years: 10-76 pg/mL	59 years: < or =171 pg/mL	59 years: 10-171 pg/mL
60 years: $< \text{or} = 77 \text{ pg/mL}$	60 years: 10-77 pg/mL	60 years: $< or = 173 \text{ pg/mL}$	60 years: 10-173 pg/mL
61 years: < or =79 pg/mL	61 years: 10-79 pg/mL	61 years: < or =177 pg/mL	61 years: 10-177 pg/mL
62 years: < or =82 pg/mL	62 years: 10-82 pg/mL	62 years: < or =179 pg/mL	62 years: 10-179 pg/mL
63 years: < or =83 pg/mL	63 years: 10-83 pg/mL	63 years: < or =183 pg/mL	63 years: 10-183 pg/mL
64 years: < or =85 pg/mL	64 years: 10-85 pg/mL	64 years: < or =185 pg/mL	64 years: 10-185 pg/mL
65 years: < or =88 pg/mL	65 years: 10-88 pg/mL	65 years: < or =189 pg/mL	65 years: 10-189 pg/mL
66 years: < or =89 pg/mL	66 years: 10-89 pg/mL	66 years: < or =193 pg/mL	66 years: 10-193 pg/mL

67 years: < or =92 pg/mL	67 years: 10-92 pg/mL	67 years: < or =196 pg/mL	67 years: 10-196 pg/mL
68 years: < or =95 pg/mL	68 years: 10-95 pg/mL	68 years: < or =199 pg/mL	68 years: 10-199 pg/mL
69 years: < or =97 pg/mL	69 years: 10-97 pg/mL	69 years: < or =202 pg/mL	69 years: 10-202 pg/mL
70 years: $< or = 100 \text{ pg/mL}$	70 years: 10-100	70 years: < or =206 pg/mL	70 years: 10-206 pg/mL
	pg/mL		
71 years: < or =103 pg/mL	71 years: 10-103	71 years: < or =210 pg/mL	71 years: 10-210 pg/mL
	pg/mL		
72 years: < or =104 pg/mL	72 years: 10-104	72 years: < or =214 pg/mL	72 years: 10-214 pg/mL
	pg/mL		
73 years: $< or = 107 \text{ pg/mL}$	73 years: 10-107	73 years: < or =218 pg/mL	73 years: 10-218 pg/mL
	pg/mL		
74 years: $<$ or $=110 \text{ pg/mL}$	74 years: 10-110	74 years: < or =222 pg/mL	74 years: 10-222 pg/mL
	pg/mL		
75 years: < or =113 pg/mL	75 years: 10-113	75 years: < or =227 pg/mL	75 years: 10-227 pg/mL
	pg/mL		
76 years: $< or = 116 \text{ pg/mL}$	76 years: 10-116	76 years: < or =230 pg/mL	76 years: 10-230 pg/mL
	pg/mL		
77 years: $< or = 119 \text{ pg/mL}$	77 years: 10-119	77 years: < or =235 pg/mL	77 years: 10-235 pg/mL
	pg/mL		
78 years: $< or = 122 \text{ pg/mL}$	78 years: 10-122	78 years: < or =239 pg/mL	78 years: 10-239 pg/mL
	pg/mL		
79 years: $< or = 125 \text{ pg/mL}$	79 years: 10-125	79 years: < or =244 pg/mL	79 years: 10-244 pg/mL
	pg/mL		
80 years: $< or = 128 \text{ pg/mL}$	80 years: 10-128	80 years: < or =248 pg/mL	80 years: 10-248 pg/mL
	pg/mL		
81 years: < or =131 pg/mL	81 years: 10-131	81 years: < or =253 pg/mL	81 years: 10-253 pg/mL
	pg/mL		
82 years: $<$ or $=135$ pg/mL	82 years: 10-135	82 years: $<$ or $=258 \text{ pg/mL}$	82 years: 10-258 pg/mL
	pg/mL		
> or =83 years: < or =138	>=83 years: 10-138	> or =83 years: < or =263	>=83 years: 10-263 pg/mL
pg/mL	pg/mL	pg/mL	

QUESTIONS: Contact your Mayo Medical Laboratories' Regional Manager Richard Einerson, Mayo Medical Laboratories' Technical Support Telephone: 800-533-1710