



Brain Natriuretic Peptide (BNP)

Name	Line No.	Specimen 1				Specimen 2				No. of Labs
		Range & Type	Mean	SD	Range & Type	Mean	SD			
Brain Natriuretic Peptide (BNP)										
Initial Grouping by Reagent and Instrument										
Abbott Architect & Abbott Architect c, ci	1	0.0 - 30.0	C	10.0	0.0	47.0 - 92.0	S	69.5	7.5	13
Abbott AxSYM & Abbott AxSYM	2	0.0 - 63.0	S	27.4	11.8	77.0 - 190.0	S	133.6	18.9	20
Biosite Triage & Biosite Triage Meter	3	18.0 - 58.0	C	38.1	5.7	238.0 - 575.0	S	406.4	56.1	107
Roche ELECSYS proBNP & Roche Elecsys series	4	77.0 - 117.0	C	96.6	4.0	950.0 - 1162.0	S	1055.8	35.4	10
Siemens Accute Care pBNP & Siemens Stratus CS	5	86.0 - 172.0	S	129.4	14.4	1435.0 - 2232.0	S	1833.3	132.8	10
Siemens NT-PBNP & Siemens Stratus CS	6	100.0 - 157.0	S	128.6	9.4	1344.0 - 2276.0	S	1810.2	155.3	10
Initial Grouping by Reagent										
Abbott Architect	7	-				47.0 - 92.0	S	69.5	7.5	13
Abbott AxSYM	8	0.0 - 63.0	S	28.1	11.7	77.0 - 190.0	S	133.6	18.9	20
Biosite Triage	9	18.0 - 58.0	C	38.2	5.7	238.0 - 574.0	S	406.1	55.9	109
Biosite Triage BNP BCIS	10	0.0 - 344.0	S	110.0	78.1	0.0 - 2674.0	S	967.7	568.9	10
Ortho Vitros NT-proBNP	11	158.0 - 219.0	S	188.4	10.1	2105.0 - 2583.0	S	2344.0	79.6	10
Roche ELECSYS proBNP	12	75.0 - 115.0	C	95.4	6.2	910.0 - 1199.0	S	1054.7	48.1	16
Siemens	13	0.0 - 36.0	C	16.0	1.9	146.0 - 229.0	S	187.8	13.8	11
Siemens Accute Care pBNP	14	86.0 - 172.0	S	129.4	14.4	1435.0 - 2232.0	S	1833.3	132.8	10
Siemens Dimension proBNP	15	8.0 - 117.0	S	62.2	18.1	120.0 - 1492.0	S	805.8	228.6	13
Siemens NT-PBNP	16	0.0 - 218.0	S	94.7	41.0	0.0 - 3101.0	S	1298.7	600.6	19
Initial Grouping by Sensitivity or Principle										
All BNP	17	0.0 - 523.0	S	100.3	140.8	0.0 - 6302.0	S	1108.4	1731.2	15
All proBNP	18	0.0 - 288.0	S	103.5	61.5	0.0 - 3759.0	S	1329.2	810.0	89
All Biosite BNP	19	0.0 - 143.0	S	45.6	32.6	0.0 - 1193.0	S	462.1	243.6	122
All Abbott BNP	20	0.0 - 59.0	S	24.9	11.3	1.0 - 234.0	S	117.3	38.8	40
Total Population										
Whole Population	21	18.0 - 91.0	S	54.4	12.1	240.0 - 1014.0	S	627.0	129.1	267