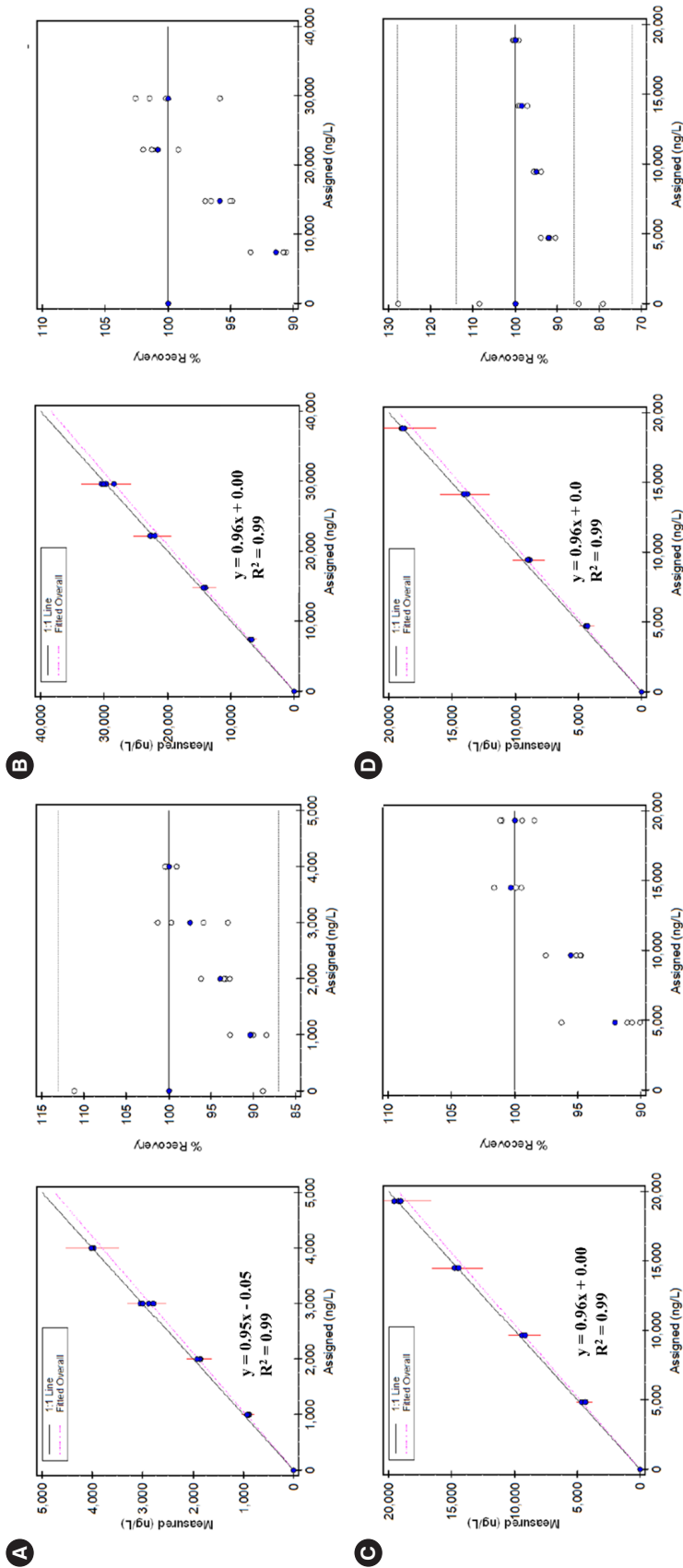


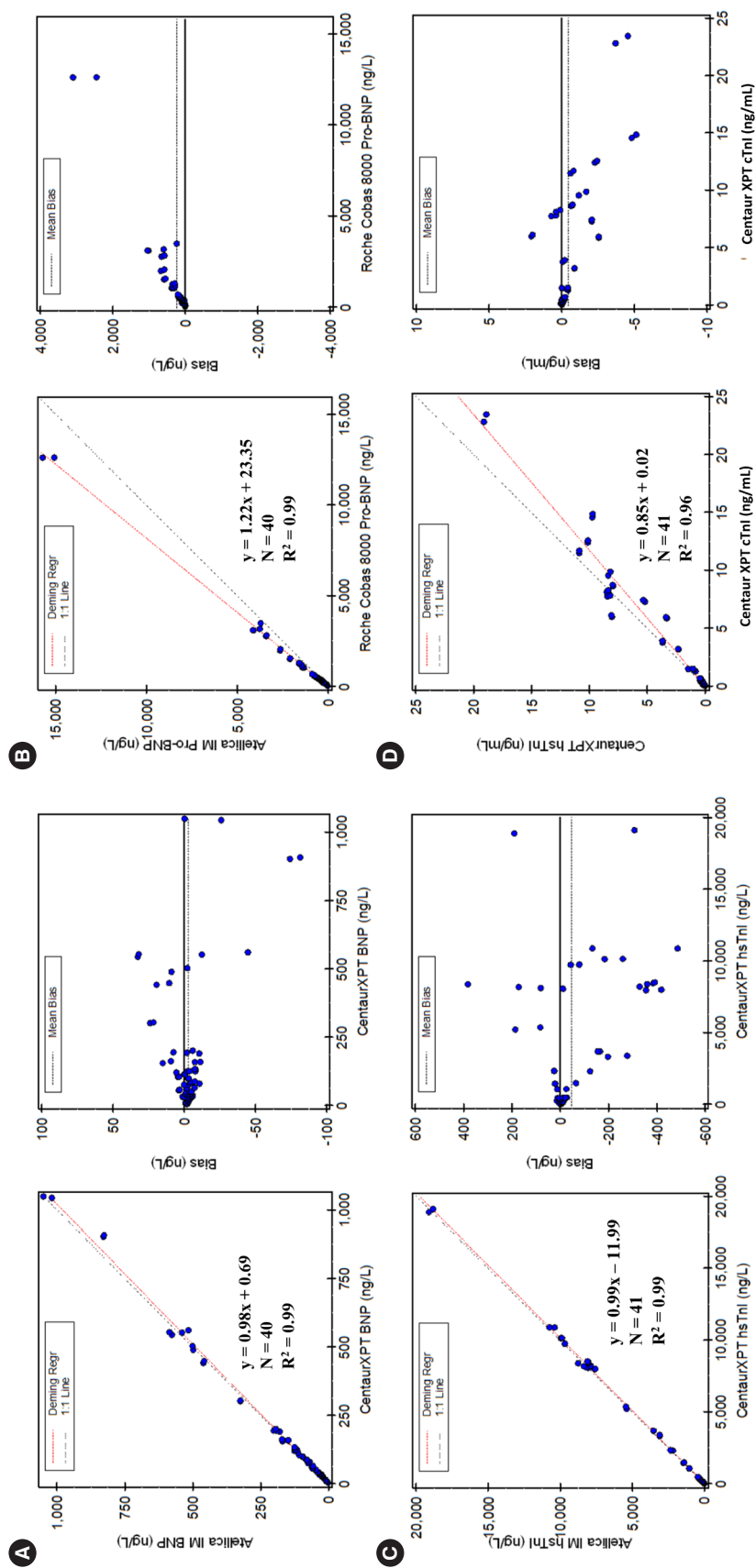
Supplemental Data Table S1. Precision profiles of Siemens Atellica IM BNP, Atellica IM NT-proBNP, Centaur hsTnI, and Atellica hsTnI

Analyte (Instrument)	Unit	Value	Mean	CV (%)			
				Within-run	Between-run	Between-day	Total
BNP (Atellica)	ng/L	1	86.37	2.0	1.6	1.6	3.0
		2	344.19	2.1	1.7	1.8	3.2
		3	1,239.91	1.9	1.7	1.5	3.0
NT-proBNP (Atellica)	ng/L	1	168.14	1.9	2.6	0.0	3.2
		2	518.69	1.7	2.6	0.0	3.1
		3	5,764.03	1.8	1.8	1.0	2.7
hsTnI (Centaur)	ng/L	1	34.57	2.0	3.4	1.0	4.1
		2	4,553.27	1.7	0.1	1.4	2.2
		3	11,887.13	1.6	1.1	1.3	2.3
hsTnI (Atellica)	ng/L	1	38.32	2.8	1.7	2.6	4.1
		2	4,517.89	1.5	1.4	1.0	2.3
		3	11,804.30	1.3	1.2	1.0	2.0

Abbreviations: BNP, B-type natriuretic peptide; NT-proBNP, N-terminal pro-B-type natriuretic peptide; hsTnI, high-sensitivity troponin I.



Supplemental Data Fig. S1. Linearity analysis results obtained for four analytes using the Siemens Atellica IM and Centaur XPT Analyzer. Data are shown as scatter plots and percentage recovery plots. The following analytes were analyzed: (A) Atellica IM BNP, (B) Atellica IM NT-proBNP, (C) Centaur hsTnI, and (D) Atellica hsTnI. Abbreviations: hsTnI, high-sensitivity troponin I assay; BNP, B-type natriuretic peptide.



Supplemental Data Fig. S2. Method comparison for four analytes. Data are shown as scatter plots and bias plots. The following analytes were analyzed: (A) BNP using Siemens Centaur XPT and Siemens Atellica IM, (B) NT-proBNP using Roche Cobas 8000 and Siemens Centaur XPT and Atellica IM, and (D) cTnI using Siemens Centaur XPT and hsTnI using Siemens Centaur XPT. Abbreviations: cTnI, cardiac troponin I; hsTnI, high-sensitivity troponin I; BNP, B-type natriuretic peptide; NT-proBNP, N-terminal pro-B-type natriuretic peptide.