

**Supplemental Data Table S4.** Imprecision of the six routine assays for serum C-peptide measurement

Manufacturer	Serum 1 (199.3 pmol/L)		Serum 2 (634.4 pmol/L)		Serum 3 (2,836.8 pmol/L)	
	Within-run CV (%)	Total CV (%)	Within-run CV (%)	Total CV (%)	Within-run CV (%)	Total CV (%)
Roche	0.2	0.6	0.7	1.1	0.4	1.0
Mindray	1.8	1.9	1.7	1.9	1.1	1.1
Siibe	1.4	1.6	0.5	1.7	1.6	1.8
Beckman	1.0	1.2	2.3	2.4	1.9	3.1
Abbott	1.6	1.9	1.2	1.7	1.5	1.8
Siemens	4.1	4.3	1.1	2.1	2.6	3.3