

Time-of-day variation

Metabolites	Healthy volunteers			Cycle 1 Patients		
	MEDIAN	SD	CV	MEDIAN	SD	CV
C3	0.3	0.1	23.4%	0.3	0.2	62.5%
Arg	94.0	22.1	23.5%	85.7	32.0	37.4%
Asn	50.1	12.1	24.1%	47.3	14.6	30.9%
Ile	76.7	28.8	37.6%	80.5	35.6	44.2%
Leu	150.3	51.2	34.0%	137.1	55.3	40.4%
Phe	65.5	13.1	20.0%	73.0	16.9	23.1%
Trp	67.1	12.5	18.7%	61.6	21.5	34.9%
Tyr	68.7	15.7	22.8%	66.3	23.4	35.3%
Val	263.0	51.9	19.7%	213.7	51.0	23.9%
Met-SO	0.3	0.3	95.1%	0.5	0.9	186.5%
PC aa C30:0	4.3	1.3	30.1%	3.4	1.4	42.8%
PC aa C38:6	61.9	13.7	22.2%	91.1	37.9	41.6%
PC aa C40:1	0.3	0.1	16.9%	0.4	0.1	29.4%
PC ae C42:0	0.6	0.1	14.6%	0.7	0.2	31.4%
PC ae C42:4	0.9	0.2	24.3%	0.7	0.2	30.7%
PC ae C44:3	0.2	0.0	23.6%	0.2	0.1	41.2%
PC ae C44:6	1.1	0.3	28.3%	0.8	0.3	41.3%
SM C16:0	177.6	43.1	24.3%	190.4	37.4	19.6%
SM C20:2	0.6	0.1	20.7%	0.8	0.3	37.4%
SM C24:1	207.1	54.5	26.3%	227.1	50.8	22.4%
SM C26:1	0.7	0.2	26.9%	0.8	0.2	31.0%

Cycle 1 Patients CV > Healthy volunteers CV