

Table 4. *T*-test for difference in means of maximum percentage clozapine differences.

Binary groups	Maximum percentage difference compared to 12-hour values					Maximum percentage change across the 12-hour time-point				
	Group <i>yes</i>		Group <i>no</i>		<i>P</i> <sup>a</sup> value	Group <i>yes</i>		Group <i>no</i>		<i>P</i> value
	n	Mean	n	Mean		n	Mean	n	Mean	
Male gender	26	21.8 ± 10.8	19	17.5 ± 8.7	0.1488	25	17.4 ± 10.6	20	17.0 ± 9.3	0.8913
Age ≥ 45 years	21	23.2 ± 11.5	24	17.2 ± 7.9	0.0548	21	20.3 ± 10.9	24	14.5 ± 8.3	0.0468*
Smoker	17	24.1 ± 12.6	28	17.5 ± 7.4	0.0806	16	16.8 ± 10.5	29	17.5 ± 9.8	0.8265
CRP ≥ 5 mg/l	16	20.2 ± 11.9	29	19.8 ± 9.2	0.9319	15	17.7 ± 8.7	30	17.0 ± 10.6	0.8383
Chronic leukocytosis	16	22.4 ± 12.7	25	19.1 ± 8.4	0.5106	15	18.7 ± 9.6	26	17.0 ± 10.1	0.6097
Chronic basophilia	1	53.0 ± N.A.	40	19.6 ± 9.1	0.0314*	1	39.1 ± N.A.	40	17.1 ± 9.3	0.0251*
Chronic eosinopenia	18	18.2 ± 8.8	23	22.1 ± 11.3	0.2358	19	18.4 ± 10.1	22	17.0 ± 9.8	0.6549
Chronic lymphocytosis	3	28.0 ± 21.3	38	19.8 ± 9.2	0.3568	3	22.2 ± 17.7	38	17.3 ± 9.3	0.4154
Chronic lymphopenia	1	30.2 ± N.A.	40	20.1 ± 10.3	0.3134	1	21.8 ± N.A.	40	17.5 ± 9.9	0.6760
Chronic monocytosis	4	34.5 ± 15.8	37	18.9 ± 8.6	0.0190*	3	28.9 ± 8.8	38	16.8 ± 9.4	0.0368*
Chronic neutrophilia	13	24.3 ± 13.3	28	18.6 ± 8.3	0.2113	12	16.9 ± 11.4	29	17.9 ± 9.3	0.7638
Chronic neutropenia	1	12.6 ± N.A.	40	20.6 ± 10.4	0.4890	1	17.5 ± N.A.	40	17.6 ± 10.0	0.9890
1 daily dosing of clozapine	29	19.3 ± 9.9	16	21.3 ± 10.6	0.6403	29	17.8 ± 9.4	16	16.2 ± 11.0	0.6013
Co-medicated with ADs <sup>b</sup>	20	18.9 ± 8.5	25	20.9 ± 11.3	0.6458	21	16.2 ± 9.0	24	18.1 ± 10.7	0.5217
Co-medicated with ACs <sup>b</sup>	8	17.2 ± 8.5	37	20.6 ± 10.4	0.4134	8	12.4 ± 6.9	37	18.3 ± 10.2	0.1307
Co-medicated with PPIs <sup>b</sup>	8	20.1 ± 7.9	37	20.0 ± 10.6	0.7775	9	18.5 ± 5.0	36	16.9 ± 10.8	0.6873
Co-medicated with HCs <sup>b</sup>	6	13.3 ± 5.0	13	19.4 ± 9.5	0.1802	6	18.6 ± 6.9	14	16.3 ± 10.3	0.6205

<sup>a</sup> *T*-test based on log-transformed percentage differences<sup>b</sup> ADs=antidepressants, ACs=anticonvulsants, PPIs= proton pump inhibitors, HCs=hormonal contraceptives\* Significant *P* values (two-tailed)