

Table 1. Clinical and biochemical data of euthyroid diabetic patients

	Euthyroid Diabetic Patients				
	All	Cluster 1	Cluster 2	Cluster 3	Cluster 4
Patients (N)	278	95	138	32	13
Gender M/F [N (%)]	168 (60.4)/110 (39.6)	64 (67.4)/31(32.6)	83 (60.1)/55 (39.9)	15 (46.9)/17 (53.1)	6 (46.1)/7 (53.9)
Age (years)	70.23 ± 11.39	71.87 ± 11.74	69.92 ± 11.28	67.57 ± 10.70	68.25 ± 11.13
BMI	30.20 ± 5.0	29.33 ± 4.82	30.36 ± 4.83	31.47 ± 5.30	31.54 ± 6.68
Pre-metformin TSH	2.00 ± 0.76	1.20 ± 0.60	2.14 ± 0.34	3.08 ± 0.16	3.75 ± 0.19
Post-metformin TSH	2.20 ± 0.87*	1.53 ± 0.22*	2.33 ± 0.69*	3.02 ± 0.66 ^{&}	3.66 ± 0.63 [#]

Data are expressed as mean ± SD or as a percentage (%). N, number of patients. M, males. F, females. BMI (kg/m²), body mass index. TSH (mU/L) reference range: 0.72-4.43. Difference between pre-metformin and post-metformin serum TSH levels: * $P < 0.01$; [&] $P = 0.19$; [#] $P = 0.33$.