

Supplementary Materials

Correlation of body mass index and proinflammatory cytokine levels with hematopoietic stem cell mobilization

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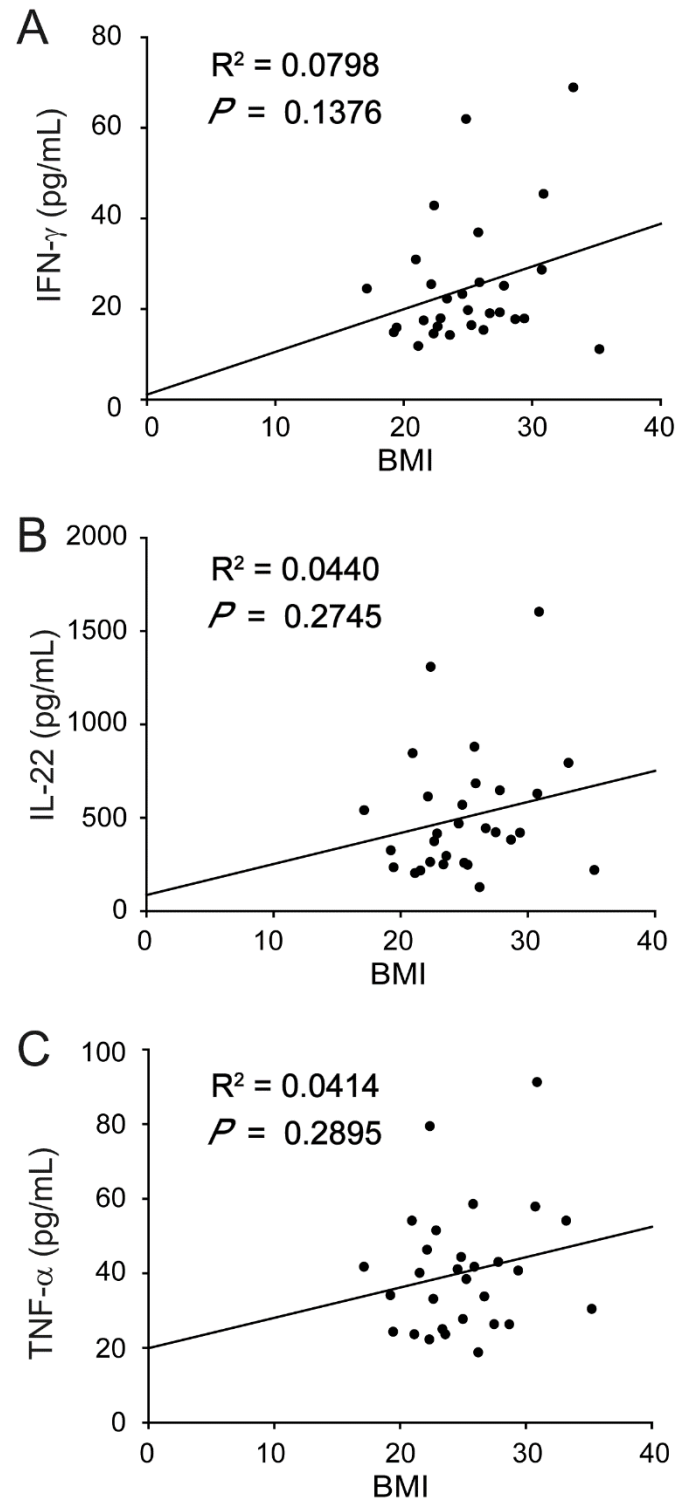


Figure S1. Correlation of the levels of cytokines (IFN- γ , IL-22, and TNF- α) and body mass index (BMI).

Table S1. Comparison of characteristics among different BMI group.

	Underweight	Normal	Overweight	Obese	Total	<i>p</i>-Value
No.	10	156	102	41	309	
Age	34.2 ± 5.5	33.5 ± 8.3	35.8 ± 7.2	33.9 ± 6.0	34.3 ± 7.7	0.140
Gender	-	-	-	-	-	0.015 *
Female	5 (50.0%)	92 (59.0%)	79 (77.5%)	27 (65.9%)	203 (65.7%)	
Male	5 (50.0%)	64 (41.0%)	23 (22.5%)	14 (34.1%)	106 (34.3%)	
CD34	56.1 (40.9, 71.5)	74.2 (46.2, 108.9)	92.2 (67.0, 136.5)	90.8 (68.7, 128.2)	80.4 (53.3, 120.3)	<0.001 *

Data are presented as number or mean ± standard deviation or median (Q1, Q3). * *p*-value < 0.05 was considered statistically significant after test. Abbreviations: BMI = body mass index.

Table S2. Comparison of characteristics between good and poor mobilizers.

	Good Mobilizer	Poor Mobilizer	Total	<i>p</i>-Value
No.	15	14	29	
Age	33.6 ± 7.6	36.1 ± 6.3	34.9 ± 6.9	0.365
Gender	-	-	-	0.002 *
Female	12 (80.0%)	3 (21.4%)	15 (51.7%)	
Male	3 (20.0%)	11 (78.6%)	14 (48.3%)	
BMI	26.7 (25.0, 30.7)	22.3 (20.6, 23.5)	24.9 (22.3, 27.7)	<0.001 *

Data are presented as number or mean ± standard deviation or median (Q1, Q3). * *p*-value < 0.05 was considered statistically significant after test.