**Table S2. Associations of hematologic parameters with antralization**

|  |  |  |
| --- | --- | --- |
| Variables | Antralization | *P* value |
| With | Without |
| Routine blood tests, (n=91) |  |  |  |
| White blood cell count (109/L) | 6.01±1.49 | 5.52±1.39 | 0.134 |
| Platelet larger cell ratio (%) | 24.77±6.97  | 25.55±14.42 | 0.250 |
| Platelet larger cell count (109/L) | 56.51±17.53  | 50.79±19.03 | 0.160 |
| Monocyte ratio (%) | 0.06±0.13  | 0.09±0.12 | 0.256 |
| Monocyte count (109/L) | 0.35±0.95  | 0.35±0.11 | 0.767 |
| Low fluorescence reticulocyte percentage (%) | 93.70±4.47  | 92.61±5.83 | 0.554 |
| High fluorescence reticulocyte percentage (%) | 0.65±0.88  | 1.07±1.81 | 0.295 |
| Red blood cell distribution width (coefficient of variation) (fL) | 13.05±1.22  | 12.57±2.60 | 0.970 |
| Red blood cell distribution width (standard deviation) (fL) | 42.01±3.08  | 41.45±3.35 | 0.476 |
| Red blood cell count (1012/L) | 4.42±0.51  | 4.25±0.73 | 0.468 |
| Hematocrit (whole blood) (%) | 0.40±0.03  | 0.39±0.04 | 0.362 |
| Lymphocyte ratio (%) | 0.34±0.07  | 0.31±0.07 | 0.066 |
| Lymphocyte count (109/L) | 2.02±0.53  | 1.69±0.51 | 0.006 |
| Mean corpuscular hemoglobin (pg) | 29.88±2.87  | 29.81±2.86 | 0.777 |
| Mean corpuscular hemoglobin concentration (g/L) | 325.45±42.96  | 322.90±56.62 | 0.642 |
| Mean corpuscular volume (fL) | 90.26±7.73  | 89.37±7.82 | 0.278 |
| Mean platelet volume (fL) | 9.86±1.02  | 9.58±0.94 | 0.212 |
| Basophil ratio (%) | 0.005±0.002  | 0.005±0.002 | 0.663 |
| Basophil count (109/L) | 0.03±0.02  | 0.03±0.02 | 0.456 |
| Eosinophil ratio (%) | 0.02±0.01  | 0.03±0.02 | 0.701 |
| Eosinophil count (109/L) | 0.15±0.09  | 0.19±0.23 | 0.781 |
| Reticulocyte percentage (%) | 1.16±0.28  | 1.21±0.60 | 0.650 |
| Reticulocyte absolute value (1012/L) | 0.05±0.02  | 0.05±0.03 | 0.644 |
| Hemoglobin concentration (g/L) | 131.07±12.38  | 128.94±14.10 | 0.459 |
| Platelet distribution width (CV%) | 14.08±2.58  | 14.06±2.73 | 0.979 |
| Platelet count (109/L) | 225.92±63.18  | 229.03±64.06 | 0.916 |
| Thrombocrit (%) | 0.23±0.06  | 0.76±3.01 | 0.549 |
| Neutrophil ratio (%) | 0.57±0.08  | 0.59±0.08 | 0.242 |
| Neutrophil count (109/L) | 3.43±1.20  | 3.20±1.12 | 0.494 |
| Middle fluorescence reticulocyte percentage (%) | 5.65±3.71  | 6.32±4.39 | 0.596 |
| Gastric function indicators, (n=82) |  |  |  |
| Gastrin-17 (pmol/L) | 9.03±13.80  | 6.90±13.62 | 0.105 |
| Pepsinogen I (ug/L) | 160.12±105.38  | 148.55±84.07 | 0.842 |
| Pepsinogen II (ug/L) | 19.29±31.50  | 14.47±20.83 | 0.535 |
| Pepsinogen ratio  | 13.06±7.20  | 15.88±7.60 | 0.101 |
| Intestinal barrier function indicators, (n=82) |  |  |  |
| Diamine oxidase (U/L) | 12.69±3.86  | 12.41±4.61 | 0.623 |
| D-lactate (mg/L) | 14.84±6.24  | 13.83±5.53 | 0.447 |
| Lipopolysaccharide (U/L)  | 9.42±2.37  | 10.35±1.71 | 0.007 |

Data are expressed as mean±standard deviation, where appropriate. CV, coefficient of variation.