|  |
| --- |
| Table 3. Age variations in blood lead concentration, MDA levels and antioxidant activities in the exposed group. |
| **Age categories** | **Pb**(µg/dl) | **TAC**(µmol/ml) | **MDA**(nmol/ml) | **CAT**(IU/L) | **SOD**(U/ml) | **GPX**(U/ml) |
| ≤10 (n=25) | 34.77±12.46\*\*\* | 618.92±259.72 | 3.59±0.59\* | 34.34±18.14\*\*\* | 16.18±2.97\* | 1.02±0.22 |
| 11-20 (n=12) | 28.43±16.43\*\* | 591.83±276.47 | 3.49±1.10\*\* | 40.99±16.71 | 16.72±1.94 | 0.95±0.18 |
| 21-30 (n=11) | 12.25±15.74 | 732.42±224.68 | 2.60±0.73 | 58.25±18.46 | 18.43±3.09 | 0.92±0.22 |
| 31-40(n=25) | 18.56±14.96 ## | 713.42±210.22 | 2.96±0.86 | 50.66±21.65# β | 17.85±2.51 | 0.98±0.25 |
| 41-50 (n=35) | 23.97±10.60\*\* # | 742.15±229.66 | 3.36±0.84\*\*\* | 34.81±18.46\*\*\* | 16.72±3.80 | 1.01±0.15 |
| 51-60 (n=12) | 30.12±12.12\*\* | 618.33±167.86 | 3.54±0.78\*\*\* | 34.77±26.04\*\* | 16.61±1.43 | 1.00±0.08 |
| >60 (n=6) | 22.14±5.44 | 751.30±137.79 | 3.00±0.68\*\* | 39.36±29.74 | 17.94±2.87 | 0.98±0.21 |
| FP value | 8.97<0.0001 | 1.93>0.05 | 6.55<0.0001 | 8.82<0.0001 | 2.77<0.05 | 1.04>0.05 |
| *\*<0.05, \*\*<0.01, \*\*\*<0.0001 In relation to 21-30 age group; #<0.05, ##<0.0001 In relation to <10 age group; β<0.0001 In relation to <41-50 age group* |