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| --- | --- | --- | --- | --- | --- | --- | --- |
| Table 2. Mean values (±SD) of liver function parameters of the study population according to age groups. | | | | | | | |
| Parameter | Group | 10-20 yrs | 21-30 yrs | 31-40 yrs | 41-50 yrs | 51-60 yrs | ANOVA F(P-value) |
| AST | Occup | 34.89(8.29) | 38.53(12.27) | 40.82(34.98) | 57.74(36.91) | 42.90(19.00) | 0.91(0.47) |
| Envir | 30.73(16.72) | 25.62(4.92) | 23.84(10.82) | 41.93(74.18) | 26.95(13.84) | 0.29(0.93) |
| Contr | 18.78(3.01) | 21.55(4.23) | 23.17(3.68) | 23.51(4.10) | 19.10(0.14) | 1.91(0.09) |
| ALT | Occu | 27.92(7.99) | 30.29(11.38) | 28.34(13.87) | 36.56(6.14) | 30.92(10.39) | 0.88(0.50) |
| Envir | 23.60(26.38) | 17.72(5.79) | 13.63(7.30) | 16.91(14.78) | 14.21(8.07) | 0.42(0.86) |
| Contr | 10.74(4.06) | 10.81(2.51) | 12.16(2.76) | 11.82(3.00) | 10.55(1.34) | 1.01(0.43) |
| ALP | Occup | 152.03(92.75) | 84.18(26.46) | 74.36(19.54) | 99.88(36.76) | 74.77(14.14) | 7.54(0.000) |
| Enviro | 213.27(208.07) | 61.80(20.01) | 56.16(18.06) | 59.76(22.01) | 68.90(14.61) | 9.88(0.000) |
| Contr | 63.33(7.25) | 65.21(6.14) | 64.61(8.11) | 63.57(12.60) | 74.65(4.87) | 1.82(0.11) |
| TBil | Occu | 10.79(5.45) | 13.73(8.36) | 11.17(4.79) | 15.66(5.81) | 11.55(3.96) | 1.06(0.39) |
| Envir | 8.53(1.88) | 8.30(3.46) | 6.13(3.56) | 9.67(5.45) | 9.17(7.03) | 0.93(0.48) |
| Contr | 7.98(4.08) | 7.89(3.64) | 8.04(3.14) | 7.72(2.84) | 6.80(1.13) | 0.19(0.98) |
| TProt | Occu | 86.09(11.27) | 86.92(9.22) | 83.77(11.16) | 87.20(11.23) | 84.12(8.77) | 0.45(0.80) |
| Envir | 76.00(9.53) | 82.75(12.81) | 75.08(7.70) | 78.77(8.72) | 78.81(10.43) | 0.95(0.47) |
| Contr | 71.00(3.46) | 71.77(5.48) | 70.47(3.64) | 69.85(4.98) | 66.00(1.41) | 1.03(0.41) |
|  | Occu | 40.09(5.77) | 40.53(5.24) | 37.40(9.63) | 41.80(9.17) | 41.62(7.67) | 0.76(0.58) |
| Alb | Envir | 33.00(1.73) | 35.00(2.16) | 34.91(2.02) | 36.06(2.87) | 34.72(2.37) | 1.44(0.22) |
|  | Contr | 37.33(3.87) | 37.95(2.95) | 37.05(4.32) | 36.28(3.63) | 38.00(7.07) | 1.62(0.16) |