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| Table 3. Mean values (±SD) of liver function parameters of the study population according to gender | | | | | | |
| Parameter | Occupation- | Exposed  n=89 | Environment- | Exposed  n=61 | Control  n= 65 |  |
|  | Male n= 50 | Female n= 39 | Male n= 23 | Female n=38 | Male n=35 | Female n=30 |
| AST | 44.53(27.47)c | 33.48(6.59)c | 44.33(63.35) | 23.84(9.06)a | 23.58(3.37) | 20.15(3.61) |
| ALT | 31.56(12.99)c | 26.21(6.46)c | 19.59(14.67)b | 14.32(8.69)a | 12.36(2.39) | 10.48(2.99) |
| ALP | 120.02(69.89)c | 79.58(31.86)b | 105.77(63.11)b | 75.01(68.98 | 65.02(7.53) | 63.57(9.14) |
| TBil | 13.18(7.02)b | 10.62(4.85)b | 11.45(8.57) | 7.23(3.86) | 8.82(3.17) | 7.05(3.24) |
| TProt | 83.80(10.17)c | 87.42(10.06)c | 78.25(9.84)c | 79.47(8.94)c | 71.28(3.68) | 70.93(5.49) |
| Alb | 38.84(7.31) | 40.86(6.71)a | 35.29(3.93)a | 35.42(2.53)b | 37.84(3.85) | 37.74(4.02) |
| Occup/Environ vs controls: ap<0.05, bp<0.01, cp<0.001 | | | | | | |