

**Table 2:** Serum Cu and Zn median (1<sup>st</sup> and 3<sup>rd</sup> quartile) concentrations of 40 patients with acute hepatitis and 150 healthy controls, overall and by sex.

|                                | <b>Overall</b> |               | <b>Acute hepatitis</b> |               | <b>Controls</b> |            |                |
|--------------------------------|----------------|---------------|------------------------|---------------|-----------------|------------|----------------|
| <u><i>Serum Cu (µg/dl)</i></u> | (n=190)        |               | (n=40)                 |               | (n=150)         |            |                |
|                                | median         | (Q1, Q3)      | median                 | (Q1, Q3)      | median          | (Q1, Q3)   | p <sup>1</sup> |
| <b>Overall</b>                 | 119.5          | (103; 142)    | 133.5                  | (94.5; 152.5) | 118             | (105; 135) | 0.37           |
| <b>Sex</b>                     |                |               |                        |               |                 |            |                |
| Men                            | 113            | (99.5; 132.5) | 130                    | (87; 152)     | 111             | (100; 126) | 0.54           |
| Women                          | 126            | (114; 148)    | 138                    | (95; 156)     | 125             | (115; 144) | 0.60           |
| p <sup>2</sup>                 | <0,01          |               | 1.00                   |               | <0.01           |            |                |
| <u><i>Serum Zn (µg/dl)</i></u> | median         | (Q1, Q3)      | median                 | (Q1, Q3)      | median          | (Q1, Q3)   | p <sup>1</sup> |
| <b>Overall</b>                 | 78             | (66; 92)      | 106.5                  | (80; 141)     | 74              | (63; 85)   | <0.01          |
| <b>Sex</b>                     |                |               |                        |               |                 |            |                |
| Men                            | 84             | (72; 100)     | 110.11                 | (89.5; 141)   | 80              | (68; 91)   | 0.01           |
| Women                          | 72             | (62; 82)      | 103.16                 | (72; 158)     | 71              | (61; 80)   | 0.03           |
| p <sup>2</sup>                 | <0.01          |               | 0.16                   |               | <0.01           |            |                |

The p-values are referred to two different tests; one for the comparison cases-controls (p<sup>1</sup>) and the other for the comparison men-women (p<sup>2</sup>), Cu: Copper, Zn: Zinc, n: number.