

Table (3): Comparison between pediatric positive and negative patients with HD for *B. hominis* regarding residency, abdominal symptoms, the duration of dialysis, and CBC with the differential leukocytic count.

| | | No <i>B. hominis</i> (n=35) | | Positive <i>B. hominis</i> (n=15) | | Test of sig. | |
|---|-------|-----------------------------|------------|-----------------------------------|------------|--------------------------|----------------|
| | | N | % | N | % | p-value | Sig. |
| Residency | Urban | 33 | 94.3% | 11 | 73.3% | 0.058 | NS |
| | Rural | 2 | 5.7% | 4 | 26.7% | | |
| Vomiting | No | 27 | 77.1 % | 14 | 93.3% | 0.247 | NS |
| | Yes | 8 | 22.9 % | 1 | 6.7% | | |
| Diarrhea | No | 14 | 40.0 % | 9 | 60.0% | 0.193 | NS |
| | Yes | 21 | 60.0 % | 6 | 40.0% | | |
| Abdominal pain | No | 18 | 51.4 % | 5 | 33.3% | 0.239 | NS |
| | Yes | 17 | 48.6 % | 10 | 66.7% | | |
| The duration of dialysis | | Mean | SD | Mean | SD | p-value | sig. |
| | | 6.65 | 4.03 | 8.77 | 6.65 | 0.266 | NS |
| | | No <i>B. hominis</i> (n=35) | | Positive <i>B. hominis</i> (n=15) | | t-test | |
| CBC with the differential leucocytic count | | Mean | SD | Mean | SD | value | p-value |
| Hemoglobin (13-17) g/dl | | 10.41 | 1.81 | 11.02 | 1.70 | t = -1.1 | 0.275 |
| Platelets (200-500x10³)/UL | | 195.00 | 78.70 | 208.14 | 94.84 | t = -0.5 | 0.621 |
| TLC (5-15x10³)/UL | | 6.75 | 1.92 | 6.31 | 2.43 | t = 0.67 | 0.504 |
| Neutrophils (2-8x10³)/UL | | 3.71 | 1.66 | 3.73 | 1.59 | t = -0.04 | 0.967 |
| Lymphocytes (1-5x10³)/UL | | 2.06 | 0.86 | 2.16 | 0.80 | t = -0.38 | 0.705 |
| | | Median | IQR | Median | IQR | Mann-Whitney test | |
| Eosinophils (0.2-1x10³)/UL | | 0.20 | 0.1 - 0.5 | 0.40 | 0.1 - 0.6 | U = 216.5 | 0.327 |
| | | | | | | | NS |