

**Table (1): parasitic infection among the infected cases (N. = 150).**

| Infection | No. (%)    |
|-----------|------------|
| Positive  | 33 (22%)   |
| Negative  | 117 (78%)  |
| Total     | 150 (100%) |

**Table (2): The frequency of *Blastocystis* infection among the infected cases (N. = 33).**

| <i>Blastocystis</i> | No. (%)    |
|---------------------|------------|
| Positive            | 25 (75.8%) |
| Negative            | 8 (24.2%)  |
| Total               | 33 (100%)  |

**Table (3): Type of infection among *Blastocystis* cases (N. = 25).**

| Infection        | No. (%)   |
|------------------|-----------|
| Single infection | 9 (36%)   |
| Mixed infection  | 16 (64%)  |
| Total            | 25 (100%) |

**Table (4): The relation between *Blastocystis* infection and infection with other parasites among infected patients(N=150).**

| Parasite              | <i>Blastocystis</i> infection |                   | P-value** |
|-----------------------|-------------------------------|-------------------|-----------|
|                       | Positive (N= 25)              | Negative (N= 125) |           |
| <i>G. lamblia</i>     |                               |                   |           |
| Positive              | 4 (16%)                       | 4 (3.2%)          | 0.027*    |
| Negative              | 21 (84%)                      | 121 (96.8%)       |           |
| <i>E. coli</i>        |                               |                   |           |
| Positive              | 10 (40%)                      | 5 (4%)            | < 0.001*  |
| Negative              | 15 (60%)                      | 120 (96%)         |           |
| <i>E. histolytica</i> |                               |                   |           |
| Positive              | 1 (4%)                        | 1 (0.8%)          | 0.306     |
| Negative              | 24 (96%)                      | 124 (99.2%)       |           |
| <i>H. nana</i>        |                               |                   |           |
| Positive              | 1 (4%)                        | 0 (0.0%)          | 0.167     |
| Negative              | 24 (96%)                      | 125 (100%)        |           |

\* Statistically significant

\*\* P- value was calculated by Fisher's Exact Test