|  | Groups |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Demographic data | Group (A) <br> (no=15) | Group (B) <br> $(\mathbf{n o = 1 5 )}$ | Group <br> (C) <br> $(\mathbf{n o = 1 5 )}$ | Control <br> $(\mathbf{n o = 1 5 )}$ | F/x2\# | p-value |
| Age (years) |  |  |  |  |  |  |
| Rage | $1-15$ | $1-15$ | $1-15$ | $1-15$ | 0.767 | 0.449 |
| Mean $\pm$ SD | $8.80 \pm 2.73$ | $8.40 \pm 2.60$ | $7.60 \pm 2.36$ | $9.60 \pm 2.98$ |  |  |
| Sex |  |  |  |  | 0.287 | 0.962 |
| Male | $5(33.3 \%)$ | $6(40.0 \%)$ | $5(33.3 \%)$ | $6(40.0 \%)$ | 0.20 |  |
| Female | $10(66.7 \%)$ | $9(60.0 \%)$ | 10 <br> $(66.7 \%)$ | $9(60.0 \%)$ | $\#$ |  |

Table (1): Comparison between groups as regard demographic data

| Parameters | IgG (g/L) |  | ANOVA test |  |
| :--- | :---: | :---: | :---: | :---: |
|  | Mean | $\mathbf{\pm S D}$ | $\mathbf{F}$ | p-value |
| Group (A) | 2.31 | 1.58 |  |  |
| Group (B) | 5.90 | 1.18 | 12.441 | $<\mathbf{0 . 0 0 1}$ |
| Group (C) | 4.11 | 1.38 |  |  |
| Control | 11.80 | 2.50 |  |  |

Table (2): Comparison between groups as regard $\operatorname{IgG}(\mathrm{g} / \mathrm{L})$.

| Parameters | IgM (g/L) |  | ANOVA test |  |
| :--- | :---: | :---: | :---: | :---: |
|  | Mean | $\mathbf{\pm S D}$ | F | p-value |
| Group (A) | 1.70 | 1.10 |  |  |
| Group (B) | 1.50 | 0.70 | 0.498 | 0.622 |
| Group (C) | 1.60 | 0.90 |  |  |
| Control | 1.50 | 0.60 |  |  |

Table (3): Comparison between groups as regard $\operatorname{IgM}(\mathrm{g} / \mathrm{L})$.

| Parameters | IgG/IgM ratio |  | ANOVA test |  |
| :--- | :---: | :---: | :---: | :---: |
|  | Mean | $\mathbf{\pm S D}$ | F | p-value |
| Group (A) | 1.80 | 1.75 |  |  |
| Group (B) | 4.82 | 2.36 | 3.980 | $\mathbf{0 . 0 0 4}$ |
| Group (C) | 3.31 | 2.05 |  |  |
| Control | 9.30 | 4.70 |  |  |

Table (4): Comparison between groups as regard $\mathrm{IgG} / \mathrm{IgM}$ ratio

