**Determinants of knowledge of herbal medicine on contraindications and precautions across the categories of socio-demographic and other background characteristics at bivariate level, Asmara, Eritrea, 2021**

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| --- | --- | --- | --- | --- |
| **Variable**  | **Coding category**  | **Median (IQR)** | **Mann-Whitney Z/****Kruskal-Wallis χ2** | ***p*-value** |
| Type of drug retail outlets by privacy  | Governmental  | 40 (35) | -0.26 | 0.794 |
| Private  | 40 (40) |  |  |
| Type of drug retail outlets | Drug shop  | 40 (30) | -0.72 | 0.472 |
| Pharmacy  | 40 (40) |  |  |
| Sex  | Male  | 40 (40) | -0.08 | 0.933 |
| Female  | 40 (20) |  |  |
| Religion  | Christian  | 40 (40) | -0.64 | 0.526 |
| Muslim  | 30 (20) |  |  |
| Educational level  | Diploma  | 40 (40) | 2.27 | 0.322 |
| Degree  | 40 (20) |  |  |
| Masters | 20 (-)\* |  |  |
| Marital status  | Single  | 20 (40) | 0.93 | 0.628 |
| Married  | 40 (25) |  |  |
| Separated  | 20 (-)\* |  |  |
| Pharmacy ownership  | Owner  | 40 (30) | -0.08 | 0.937 |
| Employee  | 40 (40) |  |  |
| Training or workshop on herbal medicines  | Yes | 40 (45) | -0.76 | 0.445 |
| No  | 40 (35) |  |  |
| **Variables**  | **rs** | ***p*-value** |
| Age  | 0.086 | 0.553 |
| Work experience (in drug retail outlet) | -0.018 | 0.901 |
| Overall work experience (pharmacy field)  | -0.013 | 0.926 |
| *Note: IQR: Interquartile range, Z: Z score;\*: Too few data to get the IQR,* χ2: Chi-square, rs: Spearman rank correlation  |