

**Table 2 Association between sociodemographic characteristics and non-adherence to hypertensive medication**

| Respondents' characteristics | Non-adherence |      | Adherence |      | $\chi^2$ | P-value |
|------------------------------|---------------|------|-----------|------|----------|---------|
|                              | No.           | %    | No.       | %    |          |         |
| <b>Age (years)</b>           |               |      |           |      |          |         |
| < 50                         | 39            | 43.8 | 50        | 56.2 |          |         |
| ≥ 50                         | 75            | 46.6 | 86        | 53.4 | 0.17     | 0.67    |
| <b>Sex</b>                   |               |      |           |      |          |         |
| Male                         | 71            | 53.0 | 63        | 47.0 |          |         |
| Female                       | 43            | 37.1 | 73        | 62.9 | 6.4      | 0.01    |
| <b>Nationality</b>           |               |      |           |      |          |         |
| UAE                          | 31            | 41.9 | 43        | 58.1 |          |         |
| Expatriate                   | 83            | 47.2 | 93        | 52.8 | 0.64     | 0.42    |
| <b>Level of education</b>    |               |      |           |      |          |         |
| None/ primary                | 27            | 49.1 | 28        | 50.9 |          |         |
| Secondary/ university        | 87            | 44.6 | 108       | 55.4 | 0.34     | 0.55    |
| <b>Marital status</b>        |               |      |           |      |          |         |
| Single/ divorced             | 29            | 50.9 | 28        | 49.1 |          |         |
| Married                      | 85            | 44.0 | 108       | 56.0 | 0.83     | 0.36    |
| <b>No. of children</b>       |               |      |           |      |          |         |
| 0–1                          | 30            | 58.8 | 21        | 41.2 |          |         |
| ≥ 2                          | 84            | 42.2 | 115       | 57.8 | 4.5      | 0.03    |
| <b>Occupation</b>            |               |      |           |      |          |         |
| Employed                     | 68            | 45.3 | 82        | 54.7 |          |         |
| Unemployed                   | 46            | 46.0 | 54        | 54.0 | 0.01     | 0.92    |
| <b>Monthly income (AED)</b>  |               |      |           |      |          |         |
| < 5000                       | 41            | 46.1 | 48        | 53.9 |          |         |
| ≥ 5000                       | 73            | 45.3 | 88        | 54.7 | 0.07     | 0.78    |
| <b>Have health insurance</b> |               |      |           |      |          |         |
| Yes                          | 59            | 41.0 | 85        | 59.0 |          |         |
| No                           | 55            | 51.9 | 51        | 48.1 | 2.93     | 0.09    |

UAE = United Arab Emirates; AED = Arab Emirati derham.