Table 1. The absolute and relative frequency of health literacy level of the studied subjects ( 385 persons)

| Health literacy level | No. | \% |
| :--- | :---: | :---: |
| Inadequate health <br> literacy | 127 | 33.0 |
| Borderline health <br> literacy | 129 | 33.5 |
| Adequate health <br> literacy | 104 | 27.0 |
| Excellent health <br> literacy <br> Total | 25 | 6.5 |

Table 2. The mean of health literacy dimensions scores and the absolute and relative frequency of different levels of health literacy by health literacy dimensions in the studied subjects (numbers in parentheses are percentages)

| Health literacy <br> dimensions | Scores | Inadequate <br> health <br> literacy | Borderline <br> health <br> literacy | Adequate <br> health <br> literacy | Excellent <br> health <br> literacy | Limited <br> health <br> literacy | Optimal <br> health <br> literacy |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | $15.08 \pm 4.30$ | $96(24.9)$ | $48(12.5)$ | $136(35.3)$ | $104(27.0)$ | $144(37.4)$ | $241(62.6)$ |
| Access | $20.92 \pm 5.10$ | $128(33.2)$ | $78(20.3)$ | $126(32.7)$ | $53(13.8)$ | $206(53.5)$ | $179(46.5)$ |
| Understanding | $26.81 \pm 6.60$ | $70(18.2)$ | $57(14.8)$ | $129(33.5)$ | $129(33.5)$ | $127(33.0)$ | $258(67.0)$ |
| Evaluation | $14.45 \pm 4.00$ | $110(28.6)$ | $69(17.9)$ | $131(34.0)$ | $75(19.5)$ | $179(46.5)$ | $206(53.5)$ |
| Decision <br> making | $43.37 \pm 10.83$ | $101(26.2)$ | $74(19.2)$ | $131(34.0)$ | $79(20.5)$ | $175(45.5)$ | $210(54.5)$ |

Table 3. Comparison of health literacy level according to demographic characteristics of the subjects (numbers in parentheses are percentages)

| Demographic <br> characteristics | Inadequate <br> health <br> literacy | Borderline <br> health <br> literacy | Adequate <br> health <br> literacy | Excellent <br> health <br> literacy | P value |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Age group (year) | $33(21.9)$ | $44(29.1)$ | $60(39.7)$ | $14(9.3)$ | 0.001 |
| 18-29 | $46(38.3)$ | $36(30.0)$ | $32(26.7)$ | $6(5.0)$ |  |
| $30-39$ | $32(47.8)$ | $25(37.3)$ | $7(10.4)$ | $3(4.5)$ |  |
| $40-49$ | $16(34.0)$ | $24(51.1)$ | $5(10.6)$ | $2(4.3)$ |  |
| 50 and over |  |  |  |  |  |
| Gender | $65(28.3)$ | $76(33.0)$ | $71(30.9)$ | $18(7.8)$ | 0.03 |
| Female | $62(40.0)$ | $53(34.2)$ | $33(21.3)$ | $7(4.5)$ |  |
| Male | $58(51.8)$ | $47(42.0)$ | $7(6.2)$ | 0 | 0.001 |
| Education | $55(41.4)$ | $48(36.1)$ | $26(19.5)$ | $4(3.0)$ |  |
| Elementary | $12(11.8)$ | $34(33.3)$ | $49(48.0)$ | $7(6.9)$ |  |
| Secondary school | $2(5.3)$ | 0 | $22(57.9)$ | $14(36.8)$ |  |
| Diploma |  |  |  |  |  |
| University | $49(35.5)$ | $44(31.9)$ | $38(27.5)$ | $7(5.1)$ | 0.02 |
| Occupation | $10(41.7)$ | $10(41.7)$ | $3(12.5)$ | $1(4.2)$ |  |
| Employed | $59(30.7)$ | $66(34.4)$ | $57(29.7)$ | $10(5.2)$ |  |
| Unemployed | $9(29.0)$ | $9(29.0)$ | $6(19.4)$ | $7(22.6)$ |  |
| Housewife |  |  |  |  |  |
| Student |  |  |  |  |  |

