Table 1. The absolute and relative frequency of demographic characteristics and their relationship with the level of health literacy in the elderly in Dorood city (total number of samples: 222; numbers in parentheses are percentages)

| Demographic <br> characteristics | Total | Adequate <br> health <br> literacy | Marginal <br> health <br> literacy | Inadequate <br> health <br> literacy | P value |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Gender | $108(48.6)$ | $22(20.4)$ | $21(19.4)$ | $65(60.2)$ | 0.481 |
| Male | $114(51.4)$ | $28(24.6)$ | $18(15.8)$ | $68(59.6)$ |  |
| Female |  |  |  |  |  |
| Marital status | $169(76.1)$ | $43(25.4)$ | $30(17.8)$ | $96(56.8)$ | 0.134 |
| Married | $8(3.6)$ | $2(25.0)$ | $2(25.0)$ | $4(50.0)$ |  |
| Single | $4(1.8)$ | 0 | 0 | $4(100)$ |  |
| Divorced | $41(18.5)$ | $5(12.2)$ | $7(17.1)$ | $29(70.7)$ |  |
| Widow |  |  |  |  |  |
| Educational level | $180(81.1)$ | $33(18.3)$ | $28(15.6)$ | $119(66.1)$ | 0.0001 |
| Below diploma | $25(11.3)$ | $9(36.0)$ | $9(36.0)$ | $7(28.0)$ |  |
| Diploma | $17(7.7)$ | $8(47.1)$ | $2(11.8)$ | $7(41.2)$ |  |
| University |  |  |  |  |  |
| Income, Tomans | $124(55.9)$ | $34(27.4)$ | $23(18.5)$ | $67(54.0)$ | 0.012 |
| 500,000 or less | $41(18.5)$ | $4(9.8)$ | $4(9.8)$ | $33(80.5)$ |  |
| 500,000-800,000 | $41(10.8)$ | $2(8.3)$ | $6(25.0)$ | $16(66.7)$ |  |
| $800,000-1,000,000$ | $24(14.9)$ | $10(30.3)$ | $6(18.2)$ | $17(51.5)$ |  |
| $1,000,000$ | $33(14.5$ |  |  |  |  |

Table 2. Correlation coefficients of demographic variables with health literacy scores and its dimensions

| Variables | Age | Educational <br> level | Income |
| :--- | :---: | :---: | :---: |
| Total score | $-0.19^{* *}$ | $0.26^{* * *}$ | $0.16^{*}$ |
| Scores | $-0.13^{*}$ | $0.17^{*}$ | 0.012 |
| Reading | $-0.19^{* *}$ | $0.36^{* * *}$ | $0.17^{* *}$ |
| ${ }^{* *} \mathrm{P}<0.001 ;^{* *} \mathrm{P}<0.01 ;^{*} \mathrm{P}<0.05$ |  |  |  |

${ }^{* *} \mathrm{P}<0.001 ;{ }^{* *} \mathrm{P}<0.01 ;{ }^{*} \mathrm{P}<0.05$

Table 3. The absolute and relative frequency of health information sources in the elderly (total number of samples: 222; numbers in parentheses are percentages)

| Health <br> information <br> source | Health <br> literacy | Inadequate | Marginal | Adequate |
| :--- | :---: | :---: | :---: | :---: |
| Radio and <br> television | $114(51.4)$ | $71(62.3)$ | $17(14.9)$ | $26(22.8)$ |
| Family and <br> friends | $63(28.4)$ | $35(55.6)$ | $11(17.5)$ | $17(27.0)$ |
| Health staff | $31(14.0)$ | $21(67.7)$ | $7(22.6)$ | $3(9.7)$ |
| Magazine <br> and <br> newspaper | $14(6.3)$ | $6(42.8)$ | $4(28.6)$ | $4(28.6)$ |

