**Appendix1**. work or study institutions of participants.

|  |  |
| --- | --- |
| **Medical educated/careers** | professors and students from medical universities in Shiraz and Bushehr.  Islamic Azad University in Shiraz, Marvdasht, Zarghan, Kazeroon, Jahrom.  Tehran and Bushehr Blood Transfusion Centers.  Shiraz Research Tower.  Hospitals: Namazi, Shahid Faghihi ,Shahid Beheshti, Army 576, Shahid Mirzaei Medical Center, and Abadeh Specialized Center.  Social Security Medical Services Organization.  Medical Documentation Center of the Social Security Organization. |
| **Non-medical educated/careers** | professors and students from Islamic Azad University in Shiraz, Marvdasht, Zarghan (management and computer & psychology field with relevant orientations). |

| **Appendix 2.** Rotated matrix | | | | | |
| --- | --- | --- | --- | --- | --- |
|  | **Factors** | | | | |
|  | **1** | **2** | **3** | **4** | **5** |
| Q1 | .146 | .133 | .191 | .695 | .169 |
| Q2 | .099 | .032 | -.018 | .691 | .005 |
| Q3 | .148 | .130 | .154 | .689 | .155 |
| Q4 | .138 | .200 | .145 | .757 | .107 |
| Q5 | .104 | .185 | .136 | .499 | .135 |
| Q6 | .696 | .079 | .008 | .162 | .188 |
| Q7 | .815 | .089 | .060 | .176 | .075 |
| Q8 | .738 | .117 | .059 | .141 | .178 |
| Q9 | .787 | .107 | .078 | .063 | .177 |
| Q10 | .750 | .104 | -.009 | .104 | .117 |
| Q11 | .727 | .077 | .024 | .056 | .049 |
| Q12 | .246 | -.047 | -.060 | .231 | .703 |
| Q13 | .239 | .031 | -.018 | .176 | .721 |
| Q14 | .074 | .219 | .064 | .069 | .756 |
| Q15 | .171 | .318 | .198 | .055 | .559 |
| Q16 | .100 | .349 | .157 | .054 | .497 |
| q17 | .083 | .618 | .098 | .098 | .112 |
| Q18 | .093 | .529 | .167 | .205 | .326 |
| Q19 | .085 | .866 | .115 | .108 | .072 |
| Q20 | .082 | .795 | .208 | .093 | .057 |
| Q21 | .143 | .643 | .302 | .131 | .102 |
| Q22 | .125 | .728 | .131 | .184 | .136 |
| Q23 | .052 | .200 | .832 | .165 | .049 |
| Q24 | .018 | .211 | .879 | .141 | .055 |
| Q25 | .057 | .213 | .861 | .110 | .067 |
| Q26 | .037 | .210 | .851 | .148 | .070 |