**Appendix A. WHOQOL-BREF framework**

**Physical health**

* Pain
* Medical treatment
* Energy
* Discomfort
* Sleep
* Ability to perform
* Capacity to work

 **Environment**

* Safety
* Physical environment
* Financial resources
* Daily Information
* Leisure
* Home Environment
* Health care
* Transport

**Psychological health**

* Life enjoyment
* Meaning of life
* Concentrating
* Body appearance
* Satisfy with yourself
* Negative feeling

**Social Relationship**

* Personal
* Sexual
* Social Support

***Source: Based on World Health Organization Quality of Life framework, 1997***

**Appendix B: WHOQoL-BREF item-wise mean raw score among the study population of Varanasi, Uttar Pradesh (N=500)**

|  |  |  |  |
| --- | --- | --- | --- |
| **WHOQOL-BREF Item/Domains** | **Direction of Scaling** | **Mean Raw item score** | **Standard Deviation(SD)** |
|  Q1. Overall quality of life | **+** | 3.28 | 0.86 |
|  Q2. General Health | **+** | 3.53 | 0.95 |
| **Domain 1: Physical Health (7-item)** |  |  |  |
|  Q3. Pain  | **-** | 3.27 | 0.95 |
|  Q4. Medical treatment | **-** | 3.75 | 1.05 |
|  Q10. Enough energy | **+** | 3.13 | 0.96 |
|  Q15. Discomfort | **+** | 3.15 | 0.98 |
|  Q16. Sleep | **+** | 3.34 | 1.26 |
|  Q17. Ability to perform daily living activities | **+** | 3.17 | 0.85 |
|  Q18. Capacity to work | **+** | 3.13 | 0.93 |
| **Domain 2: Psychological Health (6-item)** |  |  |  |
|  Q5. Life enjoyment | **+** | 3.21 | 0.89 |
|  Q6. Meaningfulness of life | **+** | 3.41 | 1.08 |
|  Q7. Thinking, learning, memory and concentration | **+** | 3.15 | 1.04 |
|  Q11. Body appearance | **+** | 3.21 | 1.02 |
|  Q19. Satisfy with yourself | **+** | 3.37 | 1.05 |
|  Q26. Negative feelings | **-** | 4.04 | 0.95 |
| **Domain 3: Social Relationship (3-item)** |  |  |  |
|  Q20. Personal relationship | **+** | 3.73 | 1.01 |
|  Q21. Sexual activity  | **+** | 0.9 | 1.48 |
|  Q22. Social support | **+** | 3.25 | 0.92 |
| **Domain 4: Environmental Health (8-item)** |  |  |  |
|  Q8. Freedom, physical safety and security | **+** | 3.36 | 1.04 |
|  Q9. Physical environment | **+** | 3.32 | 1.01 |
|  Q12. Financial resources | **+** | 2.96 | 1.02 |
|  Q13. Daily information | **+** | 3.12 | 0.94 |
|  Q14. Leisure | **+** | 3.10 | 1.05 |
|  Q23. Home environment | **+** | 3.20 | 0.93 |
|  Q24. Access to health care | **+** | 3.21 | 1.03 |
|  Q25. Transport | **+** | 3.19 | 1.04 |