Questionnaire:			
Question	Response		
Biographical data This questionnaire is intended for adult patient who take more than 3 medications aged above 18 years			
1. Gender	<ul><li>Male</li><li>Female</li></ul>		
2. Age	•		
3. Level of education	<ul><li>Primary</li><li>Intermediate</li><li>Secondary</li><li>University and above</li></ul>		
4. Occupational status	<ul> <li>Employed</li> <li>Unemployed</li> <li>Housewife</li> <li>Retired</li> <li>(Other)</li> </ul>		
5. Average monthly income "Saudi Riyal"	<ul> <li>&gt; 10.000</li> <li>9999-7500</li> <li>7499-5000</li> <li>4999-2500</li> <li>&lt;2500</li> <li>Missing</li> </ul>		
6. Marital status	<ul> <li>Married</li> <li>Polygamy</li> <li>Single</li> <li>Separated</li> <li>Divorced</li> </ul>		
Health condition			
7. Do you have Chronic condition	<ul> <li>Hypertension</li> <li>Diabetes</li> <li>Asthma</li> <li>Arthritis</li> <li>Heart disease</li> <li>Other</li> </ul>		
8. Height	•		
9. Weight	•		
10. How many medications do you take?	<ul><li>Less than five</li><li>Five and more</li></ul>		
11. Do you take the medications regularly?	<ul><li>Yes "always on time"</li><li>Sometimes missed</li><li>No</li></ul>		
12. Types of medication that you are used	<ul> <li>Antidepressant</li> <li>Antidiabetic</li> <li>Heart medications</li> <li>Psychiatric medications</li> <li>Neurological medications</li> <li>Eye medication</li> <li>Pain killer</li> <li>Asthma medication</li> <li>Joint pain medication</li> <li>Multivitamins</li> <li>GI medication</li> <li>Chronic lung medication</li> <li>Antihyperlipidemia</li> <li>ENT medication</li> <li>Others</li> </ul>		

## Appendix

13. Is there any difficulty managing all these medication		Yes Sometimes Rarely No
14. Did you develop any side effects from these medications		Yes No
15. If yes, write what side effects did you experience	•	
Medication - Related Quality of life Role limitations due to medication		
1. Cut down the amount of time you spent on work or daily activities	•	Always Sometimes Never
2. Accomplish the work less than you would like	•	Always Sometimes Never
3. Were limited in the work or other daily activities	•	Always Sometimes Never
4. Took extra effort or had difficulty performing the work or daily activities	•	Always Sometimes Never
5. Interfered with your social activities with family or friends	•	Always Sometimes Never
6. Interfered with your recreational activities, such as exercise or watching TV	•	Always Sometimes Never
Self-control		
7. Felt frustrated or downhearted	•	Always Sometimes Never
8. Thought of yourself as a burden to others	•	Always Sometimes Never
9. Worried about disappointing others	•	Always Sometimes Never
10. Didn't do work or other activities as a result of medication problems	•	Always Sometimes Never
11. Reduced the number of days feeling full of pep	:	Always Sometimes Never

 $All\ participants\ were\ asked\ to\ obtain\ consent\ before\ being\ involved\ in\ the\ study. The\ information\ was\ used\ only\ for\ scientific\ purposes.$