1   Table 1. Socio-demographic characteristics of study participants (n=301)

Variables	No (%)
Age	
Mean(±SD)	33.03(±10.05)
Median(IQR)	32(14)
Sex	
Male	145(48.2)
Female	156(51.8)
Educational status	
Able to read and write	57(18.9)
Secondary school	87(28.9)
Diploma holder	65(21.6)
Degree Holder	68(22.6)
Masters and above	24(8)
Marital status	
Single	175(58.1)
Married	114(37.9)
Divorced/widowed	12(4)
Employment status	
Unemployed	90(29.9)

labour	47(15.6)

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4 Table 2. Number (percentage) of the correct response to individual items on the

5 questionnaire by respondents (n=301)

Question	Correct response N (%)
1. A person can lead a normal life with one healthy kidney	252(83.7)
2. Herbal supplements can be effective in treating chronic kidney disease	68(22.6)
3. Certain medications can help to slow down the worsening of chronic Kidney disease.	173(57.5)
What functions does the kidney perform in our body?	
4. The kidneys make urine	219(72.8)
5. The kidneys clean blood	204(67.8)
6. The kidneys help to keep blood sugar level normal	63(20.9)
7. The kidneys help to maintain blood pressure	117(38.9)
8. The kidneys help to breakdown protein in the body	36(12.0)
9. The kidneys help to keep the bones healthy	101(33.6)
Which of the following are commonly used to determine the health of your Kidneys?	

10. [T] Blood test	158(52.5)
11. [T].A. urine test	264(87.7)
12. A faecal (poo) test	123(40.9)
13. [T] Blood pressure monitoring	94(31.2)

What are the risk factors for chronic kidney disease?

14. [T] Diabetes	174(57.8)

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7   Table3. Relationship between socio-demographic characteristics and mean knowledge score

characteristics	Mean score(S.D.)	Df	F	P-value
Gender‡		300	0.31	0.860
Male	11.14(4.36)			
Female	11.23(4.078)			
Marital status		300	1.798	0.167
Single	11.5(3.95)			
Married	10.61(4.5)			
Divorced/widowed	12(4.5)			
Education level		300	3.151	0.015*
Able to read and write	9.73(4.56)			
Secondary school	11.75(3.9)			
Diploma holder	11(3.87)			
Degree holder	13.25(3.73)			
Masters and above	11.25(5.93)			
Occupation		300	0.761	0.551
Unemployed	11.8(3.43)			
Labor	10.65(4.99)			

Government employee	11.01(4.6)			
Private employee	10.92(3.92)			
Others	11.3(4.72)			
Family history of CKD‡		300	0.386	0.766
Yes	11.57(4.92)			
No	11.13(4.09)			
A medical condition that requires medication‡		300	0.001	0.972
Yes	11.2(4.11)			
No	11.18(4.24)			
Hypertension		300	0.744	0.462
Yes	12.03(4.17)			
No	11.12(4.21)			
I do not know	10.62(4.25)			
Diabetes		300	0.818	0.442
Yes	11.69(2.99)			
No	11.25(4.17)			
I do not know	10.38(5.12)			
Heart attack		300	0.760	0.468
Yes	10.76(5.12)			
No	11.33(4.12)			
I do not know	10.5(4.23)			
History of stroke$$		300	0.088	0.766
Yes	10.82(5.79)			
No	11.2(4.15)			
Number of people in the household		300	1.705	0.149
One	11.59(4.22)			
Two	11.13(4.08)			
Three	11.92(4.17)			
Four	10.8(3.96)			
Five and above	9.5(5.1)			

8   Df: the degree of freedom; * statistically significant; ‡ independent t-test

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