Suplemementary data of paper (Development and Validation of Survey Instrument for Measurement of Hospital Functional Service Quality)

Study Dimensions	Item
Assurance	 The facility has skilled Doctors
	2. The facility has skilled Nurses
	3. The facility has skilled support staff
	 Services are provided efficiently
	5. Doctors are professional
	6. Nurses are professional
	7. Support staff is professional
	8. Medical procedures are correct the first time
	9. Doctors are competent
	10. Nurses are competent
	11. Support staff are competent
	12. Doctors are well trained
	13. The nurses are well trained
	14. Support staff are well trained
	Employees are knowledgeable in answering patients' questions.
	16. Employees are courteous, friendly and supportive
	17. Employees get adequate support from employers to do their jobs well.
	18. Patients feel safe in their interactions with hospital's employees.
	 Hospital employees maintain confidentiality of treatment
	20. I can trust Hospital staff
Empathy	1. I feel the staff at the clinic understand my needs
	2. The hospital's staff treat me as an individual and not just a number.
	Doctors have best interests of the patients in their heart
	4. Nurses have best interests of the patients in their heart
	5. Support staff have best interests of the patients in their heart
	6. Amount of time spent by staff getting to know and understand my needs was
	adequate
	7. visiting hours of hospital suit me
	8. Availability of 24-hour services
Reliability	1. Hospital provides its services at the time it promises to do so.
	2. When patients have problems, employees are sympathetic and reassuring
	3. Hospital is accurate in billing
	4. Error free and fast retrieval of documents
	5. Instilling patient confidence
	6. Diagnosis is made after critical examination
Tangibles	1. Hospital has up-do-date and modern equipment.
	2. Hospital's physical facilities are visually appealing.
	 The waiting areas for medication and for the doctor's office were pleasant.

Responsiveness

Baksheesh

Expertise

Interpersonal care

Physician concern

Staff Concern

Courtesy

- 4. I felt sense of wellbeing in the hospital
- 5. Hospital employees appear neat and well dressed
- 6. The appearance of the physical facilities of hospital is in keeping with the health care services provided
- 7. Hospital has clean and hygienic ablution facilities
- 1. The doctors, nurses and support staff are responsive to patient's needs
- 2. Nurses are responsive to patient's needs
- 3. Support staff is responsive to patient's needs
- 4. Hospital doctors are willing to help patients
- 5. Hospital nurses are willing to help patients
- 6. Hospital support staff are willing to help patients
- 7. Patient receive prompt service from hospital's employees
- 8. Hospital employees tell patients exactly when services will be performed
- 1. Services were not provided properly without tips
- 2. Hospital staff expected tips
- 1. You can rely on the staff at the clinic to be well trained and qualified.
- 2. The staff at the clinic carry out their tasks competently.
- 3. I believe the staff at the clinic are highly skilled at their jobs.
- 4. I feel good about the quality of the care given to me at the clinic.
- 1. Care given by the nurses
- 2. Respect shown by the nurses
- 3. Courtesy of the nurses
- 4. Willingness of nurses to help when asked for help
- 5. The way nurses understood emotions and gave comfort during stay
- 6. Opportunity given to express concerns leisurely
- 7. The nurses' response to needs
- 8. Concern shown by nurses towards illness
- 9. Friendliness of nurses
- 10. Nurses treated me in a way that made me feel important
- 11. Nurses spent adequate time with me
- 12. The way the ward staff welcomed
- 1. The physician was polite
- 2. The physician adequately explained my condition, examination results, and treatment
- 3. The physician allowed me to ask many questions, enough to clarify everything
- 4. The physician paid enough consideration to my concerns for deciding medical practice
- 5. The physician made me feel comfortable
 - 1. The nurses were friendly
 - 2. The nurses explained the medication process well
 - 3. Care providers seemed to try to help me as much as they could
 - 4. Care providers truly care for me
 - 5. There was a good coordination among the care providers
 - 1. Employees of hospital are polite during admissions procedure
 - 2. Employees of hospital are polite during housekeeping process
 - 3. Nurses 'behavior are very polite against customer
 - 4. Nurses are cheerful

Relationships Policy Food Waiting time Professionalism/skill **Expertise** Access

- 5. Visitors are treated well in hospital
- 1. My doctor was interested in not only my illness but also me as a person
- 2. The nurses spent time with me to discuss my concerns about my condition
- 3. The use of each procedure and test was explained to me before they were done
- 4. The nurses were kind, gentle and sympathetic at all times
- 5. The ward rules and regulations were explained to me
- 5. The nurses asked my permission before performing any test on me
- 7. Doctors asked my permission before performing any test on me
- 8. I was treated with dignity and had adequate privacy during my treatment
- 9. Doctors explained frankly to me the reasons for tests and procedures
- 1. This hospital has consulting hours convenient to all their patients.
- 2. Over all, I am satisfied with the service quality of this hospital.
- 3. The hospital provides for significant loyalty rewards through membership cards.
- 1. I was asked about the size of portion that I would like
- 2. The food which I had asked for was given to me
- 3. There was a choice of food on the menu
- 4. After each meal the plates were cleared straight away
- 5. The meals were well presented
- . The meals were still hot when they were served
- 1. Time expended before seeing doctor
- 2. Time spent before doing lab test
- 3. Time spent in the pharmacy for drugs
- 4. Overall time spent in the hospital
- 5. Admission process is not simple
- 6. The clinic keeps waiting time to a minimum.
- 7. Generally, appointments at the clinic run on time.
- 1. Doctors talked to me frankly and politely
- 2. Doctors carried out my tests completely and carefully
- 3. Doctors gave me medical advice in a simple way that I can understand
- 4. I had a clear understanding of my condition during my stay in hospital
- Doctors spent extra effort to make sure that I understood my condition and its treatment
- 6. Knowledgeable, skilled nurses and support staff
- 7. Residency trained physicians
- 8. Highly experienced physicians
- 9. Physician specialty board certification
- 10. Knowledgeable and skilled physicians
- 11. Explaining trade-offs between service and cost to patient
- 12. Physician history of malpractice
- 1. You can rely on the staff at the clinic to be well trained and qualified.
- 2. The staff at the clinic carry out their tasks competently.
- 3. I believe the staff at the clinic are highly skilled at their jobs.
- 4. I feel good about the quality of the care given to me at the clinic.
- 1. The hospital is easily accessible (e.g. parking facilities)
- 2. Hospital services are easily accessible

Supporting skills	1. Instructions about billing procedures
	2. Skills of the nurses attending you
	3. Skills of those who performed the test
Comfort	 Efforts taken for ensuring privacy during examination
	Provisions for an un-disturbed sleep
	3. The quality of the bed
	4. The quality and cleanliness of bed linen
Atmosphere	 The atmosphere at the clinic is pleasing.
<u>-</u>	2. I like the "feel" of the atmosphere at the clinic.
	3. The clinic has an appealing atmosphere.
	4. The temperature at the clinic is pleasant.
	5. The clinic smells pleasant.
Core medical services	1. Physicians who have published in medical journals
	2. Well-established physician referral base
	 Effective utilization of services
	4. Physicians who participate in medical research
	5. Appropriate utilization of services (non-defensive)
	6. Positive medical outcome
	7. Orientation to preventative medicine
	8. Emphasis on patient education
Operation	1. The clinic's records and documentation are error free (e.g., billing).
	2. The clinic works well with other service providers (e.g., pathology).
	 I believe the clinic is well-managed.
	4. The registration procedures at the clinic are efficient.
	5. The discharge procedures at the clinic are efficient.
	6. The clinic's opening hours meet my needs.
Discipline	 Rules and regulations were strictly maintained questions
	2. Cabins: wards were regularly cleaned
	3. Toilet facilities were clean
	4. The staff was disciplined
	5. Cleanliness was maintained throughout the facility
	6. The hospital staff had a clean appearance

Table ii: Focus Group-based finalized Items with their respective Service Quality dimensions

Assurance

The facility has skilled Doctors

The facility has skilled Nurses

The facility has skilled support staff (attendant, Ayya, technician etc.)

Services are provided efficiently

Medical procedures are correct the first time

Doctors are well-trained

The nurses are well-trained

Support staff (attendant, Ayya, technician etc.) is well trained

Employees are polite

Employees are knowledgeable in answering patients' questions

Employees are courteous, friendly and supportive

Employees get adequate support from employers to do their jobs well

Patients feel safe in their interactions with hospital's employees

Hospital employees maintain the confidentiality of treatment

I can trust the Hospital staff

Empathy

I feel the staff at the clinic understand my needs

The hospital's staff treat me as an individual and not just a number.

Doctors have best interests of the patients in their heart

Nurses have best interests of the patients in their heart

Support staff (attendant, Ayya, technician etc.) have best interests of the patients in their heart

Amount of time spent by staff getting to know and understand my needs was adequate

Visiting hours of hospital suit me

Reliability

The hospital provides its services at the time it promises to do so.

When patients have problems, employees are sympathetic and reassuring

Hospital is accurate in billing

Hospital has Error free and fast retrieval of documents system Hospital is Instilling patient confidence Diagnosis is made after careful examination Tangibles Hospital has up-do-date and modern equipment. Hospital's physical facilities are visually appealing. The waiting areas for medication and for the doctor's office were pleasant. I felt sense of wellbeing in the hospital Hospital employees appear neat and well dressed The appearance of the physical facilities of hospital is in keeping with the health care services provided Hospital has clean and hygienic wash rooms and ablution facilities The meals are tasty and hygienic The meals offers food which is suitable to the patients Responsiveness The doctors are responsive to patient's needs Nurses are responsive to patient's needs Support staff (attendant, Ayya, technician etc.) is responsive to patient's needs Hospital doctors are willing to help patients Hospital nurses are willing to help patients Patient receive prompt service from hospital's employees Hospital employees tell patients exactly when services will be performed Baksheesh Services were not provided properly without tips Hospital staff expected tips Communication The doctors are willing to answer any questions I received adequate explanations of any tests I had to undergo I was given adequate information about my health condition I was given adequate information about my treatment Information given on facilities available when I first came to the ward

		vice quality conceptual tool with operational de								
Dimension	Sub-dimension	Definition	Atluntas et al. (2012)	Zarei et al, (2012)	Akter et al., (2008)	Dagger et al., (2007)	Kilbourne et al., (2004)	Andleeb (2000)/ (2001)	Lee et al., (2000)	Parasuraman (1985)
	al III				-	•			•	
	Skill	Practicing the job well								
	Professionalism	Conforming to the technical and ethical standards			_	•		_	_	
	Competency	of profession		•	•			•	•	
Assurance	Knowledgeable	Capable to do their job successfully and efficiently	•				•			
rissurance	-	Well trained and well-informed					•	-		
	Courtesy	Courtesy of personnel and their ability to inspire trust & confidentiality		•					_	-
Management Support	Encouraging employees to do their job well						-	-		
	Caring		•			•				
				_			•	•	•	•
Emmather	Interaction Quality	Understanding individualized personnel needs and giving them attention		•			•	•	•	•
Empathy	Having best interest of the patients in hearts and utilizing adequate time to discuss their matters									
	Accuracy	Accurate in diagnosis, billing and documentation	•	•					•	
	riccaracy	etc.	•	-			_		•	_
Reliability	Access	Access to patient data on demand		•			•		•	
	Reassuring	Provision of services at time when it is promised to do so.								
	Image	Instilling patient confidence.								
 Tangibility	Image Equipment	Possessing modern and up-to-date equipment. Provision of adequate, visually appealing physical	•	•					•	•

	Hygiene Food/Meals	Personnel cleanliness and hospital disinfection and sterility. Provision of hygienic food as per needs of patients.		•		•	:		•	-
	Promptness		•	•	•	•			•	•
	Timeliness	Willing to help and provide prompt services to patients.	•	•	•		•		•	•
Responsive Responsive	Responsive	Timely service provision whenever needed Respond to patients whenever and whatever services they need.						-		
Bakhsheesh		Provision of services without any expectation of "tip" (extra money in reward of service)			•			•		
Communication	Information	Provision of adequate information about the tests, physical facilities, health conditions and their treatment whenever needed.								

Table iv: Reliability ar	Table iv: Reliability analysis of dimensions with respective items/statements of patient's perception					
Dimension Name	No. of Items used	Cronbach Alpha value	Items deleted	Remaining Items	Improved Alpha Value	
Assurance	15 (q ₁ -q ₁₅)	0.947				
Empathy	07 (q ₁₆ -q ₂₂)	0.862	01 (q ₂₂)	06	0.920	
Reliability	06 (q ₂₃ -q ₂₈)	0.911				
Tangibility	09 (q29-q37)	0.931				
Responsiveness	08 (q ₃₈ -q ₄₅)	0.937				
Bakhsheesh	02 (q46-q47)	0.130	02	00		
Communication	05 (q48-q52)	0.923				
Overall Reliability	52	0.975	03	49	0.980	

Table v: Reliability and	Table v: Reliability analysis of dimensions with respective items/statements of Patient's expectation						
Dimension Name	No. of Items used	Cronbach Alpha value	Items deleted	Remaining Items	Improved Alpha Value		
Assurance	15 (q ₅₈ -q ₇₂)	0.935					
Empathy	07 (q ₇₃ -q ₇₉)	0.887	01	06	0.900		
Reliability	06 (q ₈₀ -q ₈₅)	0.875					
Tangibility	09 (q ₈₆ -q ₉₄)	0.902					
Responsiveness	08 (q ₉₅ -q ₁₀₂)	0.913					
Bakhsheesh	$02 (q_{103}-q_{104})$	0.229	02	00			
Communication	$05 (q_{105}-q_{109})$	0.901					
Overall Reliability	52	0.952	03	49	0.972		

Demography	Attributes	N(%)
	<17	46(5.6
	17-25	184(22.5)
Age	26-35	215(26.3)
_	36-45	138(16.9)
	>45	234(28.6)
Condon	Male	394(48.2)
Gender	Female	423(51.8)
	< Junior high school	132(16.2)
	High school	185(22.6)
Education	Higher secondary school	144(17.6)
	Graduate	209(25.6)
	Post graduate	147(18)
	Business/Self Employed/ Entrepreneur	112(13.7)
	Civil servant	38(4,7)
Occupation	Employee	147(18)
_	Housewife	381(46.6)
	Others	139(17)
W '' 10 11	Public hospital	480(58.8)
Hospital Ownership	Private hospital	337(41.2)

Hospital Department	Surgical services Accidents and Emergency Diagnostics (laboratory and radiology)	499(61.1) 124(15.2) 194(23.7)
	Parents	44(5.4)
	Siblings	108(13.2)
Relationship of attendant with Patient	Spouse	74(9.1)
r	Children	151(18.5)
	Others (Self/Relatives/Friends etc.)	440(53.9)
	1-3 hrs.	160(19,6)
	5-7 hrs.	97(11.9)
Length of Stay	Whole Day	91(11.1)
-	2-5 days	257(31.5)
	> 5 days	212(25.9)

Table vii: Expectations and Perceptions of respondents with respective composite variables					
Item	Expectation (E) Mean ±SD	Perception(P) Mean ±SD	Perception–Expectation (P-E) Mean ±SD	P-Value	
PE01	4.68±0.80	4.41 ± 1.00	-0.27±1.108	\leq 0.001	
PE02	4.66±0.80	4.24±1.07	-0.42±1.15	\leq 0.001	
PE 03	4.60 ± 0.85	3.93±1.29	-0.66±1.37	≤ 0.001	
PE 04	4.67 ± 0.78	4.17±1.14	-0.50±1.20	≤ 0.001	
PE 05	4.67±0.78	4.11±1.20	-0.57±1.27	\leq 0.001	
PE 06	4.78±0.59	4.37±1.06	-0.42±1.04	\leq 0.001	
PE 07	4.75±0.67	4.18±1.10	-0.57±1.11	≤ 0.001	
PE 08	4.75±0.65	3.84 ± 1.26	-0.91±1.30	≤ 0.001	
PE 09	4.72 ± 0.74	3.53±1.43	-1.19±1.54	≤ 0.001	
PE 10	4.67±0.79	3.56±1.38	-1.11±1.50	≤ 0.001	
PE 11	4.69 ± 0.78	3.57±1.38	-1.12±1.47	\leq 0.001	

Table vii: Expectations and Perceptions of respondents with respective composite variables

PE 12 4.65 ± 0.84 3.87 ± 1.22 -0.78 ± 1.28 ≤ 0.001 PE 13 4.62 ± 0.86 3.76 ± 1.35 -0.85 ± 1.46 ≤ 0.001 PE 14 4.62 ± 0.83 3.94 ± 1.16 -0.68 ± 1.24 ≤ 0.001 PE 15 4.65 ± 0.81 3.86 ± 1.29 -0.79 ± 1.32 ≤ 0.001 PE 16 4.65 ± 0.82 3.78 ± 1.32 -0.88 ± 1.40 ≤ 0.001 PE 17 4.62 ± 0.83 3.78 ± 1.31 -0.85 ± 1.41 ≤ 0.001 PE 18 4.68 ± 0.78 4.22 ± 1.13 -0.46 ± 1.26 ≤ 0.001 PE 19 4.67 ± 0.77 4.00 ± 1.15 -0.66 ± 1.23 ≤ 0.001	Item	Expectation (E) Mean ±SD	Perception(P) Mean ±SD	Perception–Expectation (P-E) Mean ±SD	P-Value
PE 14 4.62 ± 0.83 3.94 ± 1.16 -0.68 ± 1.24 ≤ 0.001 PE 15 4.65 ± 0.81 3.86 ± 1.29 -0.79 ± 1.32 ≤ 0.001 PE 16 4.65 ± 0.82 3.78 ± 1.32 -0.88 ± 1.40 ≤ 0.001 PE 17 4.62 ± 0.83 3.78 ± 1.31 -0.85 ± 1.41 ≤ 0.001 PE 18 4.68 ± 0.78 4.22 ± 1.13 -0.46 ± 1.26 ≤ 0.001	PE 12	4.65±0.84	3.87 ± 1.22	-0.78±1.28	\leq 0.001
PE 15 4.65 ± 0.81 3.86 ± 1.29 -0.79 ± 1.32 ≤ 0.001 PE 16 4.65 ± 0.82 3.78 ± 1.32 -0.88 ± 1.40 ≤ 0.001 PE 17 4.62 ± 0.83 3.78 ± 1.31 -0.85 ± 1.41 ≤ 0.001 PE 18 4.68 ± 0.78 4.22 ± 1.13 -0.46 ± 1.26 ≤ 0.001	PE 13	4.62±0.86	3.76±1.35	-0.85±1.46	\leq 0.001
PE 16 4.65 ± 0.82 3.78 ± 1.32 -0.88 ± 1.40 ≤ 0.001 PE 17 4.62 ± 0.83 3.78 ± 1.31 -0.85 ± 1.41 ≤ 0.001 PE 18 4.68 ± 0.78 4.22 ± 1.13 -0.46 ± 1.26 ≤ 0.001	PE 14	4.62±0.83	3.94±1.16	-0.68±1.24	\leq 0.001
PE 17 4.62 ± 0.83 3.78 ± 1.31 -0.85 ± 1.41 ≤ 0.001 PE 18 4.68 ± 0.78 4.22 ± 1.13 -0.46 ± 1.26 ≤ 0.001	PE 15	4.65±0.81	3.86 ± 1.29	-0.79±1.32	\leq 0.001
PE 18 4.68 ± 0.78 4.22 ± 1.13 -0.46 ± 1.26 ≤ 0.001	PE 16	4.65±0.82	3.78 ± 1.32	-0.88±1.40	\leq 0.001
	PE 17	4.62±0.83	3.78±1.31	-0.85±1.41	\leq 0.001
PE 19 4.67 ± 0.77 4.00 ± 1.15 -0.66 ± 1.23 ≤ 0.001	PE 18	4.68 ± 0.78	4.22±1.13	-0.46±1.26	\leq 0.001
	PE 19	4.67±0.77	4.00±1.15	-0.66±1.23	≤ 0.001
PE 20 4.64 ± 0.77 3.70 ± 1.30 -0.94 ± 1.41 ≤ 0.001	PE 20	4.64±0.77	3.70 ± 1.30	-0.94±1.41	\leq 0.001
PE 21 4.65 ± 0.81 3.72 ± 1.31 -0.93 ± 1.44 ≤ 0.001	PE 21	4.65±0.81	3.72±1.31	-0.93±1.44	\leq 0.001
PE 23 4.69 ± 0.80 3.86 ± 1.30 -0.83 ± 1.39 ≤ 0.001	PE 23	4.69 ± 0.80	3.86 ± 1.30	-0.83±1.39	\leq 0.001
PE 24 4.65 ± 0.78 3.78 ± 1.24 -0.86 ± 1.35 ≤ 0.001	PE 24	4.65±0.78	3.78 ± 1.24	-0.86±1.35	\leq 0.001
PE25 4.62 ± 0.84 3.85 ± 1.24 -0.76 ± 1.33 ≤ 0.001	PE25	4.62±0.84	3.85 ± 1.24	-0.76±1.33	\leq 0.001
PE 26 4.64 ± 0.81 3.71 ± 1.26 -0.93 ± 1.39 ≤ 0.001	PE 26	4.64±0.81	3.71 ± 1.26	-0.93±1.39	\leq 0.001
PE 27 4.65 ± 0.79 3.98 ± 1.16 -0.67 ± 1.27 ≤ 0.001	PE 27	4.65±0.79	3.98 ± 1.16	-0.67±1.27	\leq 0.001
PE 28 4.68 ± 0.75 4.10 ± 1.16 -0.58 ± 1.20 ≤ 0.001	PE 28	4.68±0.75	4.10±1.16	-0.58±1.20	\leq 0.001
PE 29 4.72 ± 0.77 3.89 ± 1.30 -0.83 ± 1.34 ≤ 0.001	PE 29	4.72±0.77	3.89±1.30	-0.83±1.34	\leq 0.001
PE 30 4.63 ± 0.81 3.82 ± 1.27 -0.81 ± 1.35 ≤ 0.001	PE 30	4.63±0.81	3.82 ± 1.27	-0.81±1.35	\leq 0.001
PE 31 4.67 ± 0.79 3.77 ± 1.33 -0.90 ± 1.41 ≤ 0.001	PE 31	4.67±0.79	3.77±1.33	-0.90±1.41	\leq 0.001
PE 32 4.69 ± 0.74 3.78 ± 1.31 -0.91 ± 1.39 ≤ 0.001	PE 32	4.69±0.74	3.78±1.31	-0.91±1.39	\leq 0.001
PE 33 4.67 ± 0.79 4.05 ± 1.20 -0.62 ± 1.30 ≤ 0.001	PE 33	4.67±0.79	4.05±1.20	-0.62±1.30	\leq 0.001
PE 34 4.69 ± 0.77 3.28 ± 1.58 -1.41 ± 1.68 ≤ 0.001	PE 34	4.69±0.77	3.28±1.58	-1.41±1.68	\leq 0.001
PE 35 4.67 ± 0.77 3.74 ± 1.27 -0.94 ± 1.38 ≤ 0.001	PE 35	4.67±0.77	3.74 ± 1.27	-0.94±1.38	\leq 0.001
PE 36 4.57 ± 0.93 3.42 ± 1.38 -1.15 ± 1.54 ≤ 0.001	PE 36	4.57±0.93	3.42 ± 1.38	-1.15±1.54	\leq 0.001

Table vii: Expectations and	Perceptions of respondents	with respective composite	variables	
Item	Expectation (E) Mean ±SD	Perception(P) Mean ±SD	Perception–Expectation (P-E) Mean ±SD	P-Value
PE 37	4.64 ± 0.84	$3.95{\pm}1.32$	-1.22±1.49	\leq 0.001
PE 38	4.55±0.98	3.88 ± 1.28	-0.60±1.38	\leq 0.001
PE 39	4.54 ± 0.94	3.70 ± 1.32	-0.66±1.34	\leq 0.001
PE 40	4.53±0.94	4.06±1.16	-0.83±1.44	\leq 0.001
PE 41	4.66 ± 0.83	4.00±1.16	-0.59±1.24	\leq 0.001
PE 42	4.66 ± 0.83	3.75±1.27	-0.65±1.29	\leq 0.001
PE 43	4.66 ± 0.82	3.87±1.27	-0.91±1.41	\leq 0.001
PE 44	4.67 ± 0.80	3.85 ± 1.27	-0.80±1.39	\leq 0.001
PE 45	4.63 ± 0.86	2.94±1.61	-0.79±1.41	\leq 0.001
PE 48	4.66 ± 0.86	3.95±1.24	-0.59±1.34	\leq 0.001
PE 49	4.66 ± 0.83	4.02±1.19	-0.70±1.34	\leq 0.001
PE 50	4.68±0.75	4.09±1.14	-0.65±1.26	\leq 0.001
PE 51	4.69 ± 0.76	4.09±1.14	-0.59±1.21	\leq 0.001

^{*}PE stands for perception and expectation

4.69±0.75

4.66±0.57

PE 52

Total

Table viii: Discriminant validity estimation			
Dimension Name	No. of Items	Cronbach Alpha	Discriminant Validity (Cronbach's
Differsion Name	retained	Value	alpha – average correlation between other constructs)
Assurance	03	0.827	0.47
Reliability	02	0.715	0.55
Aesthetics	02	0.754	0.35
Food	02	0.816	0.43
Responsiveness	03	0.887	0.52
Promptness	05	0.878	0.40
Communication	03	0.870	0.50

3.69±1.38

3.51±0.75

-0.99±1.48

-0.74±0.77

 ≤ 0.001

 ≤ 0.001

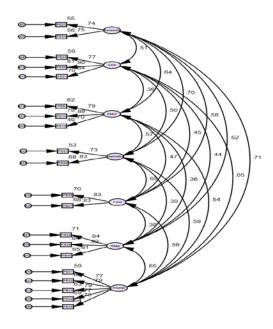


Figure. i: Identification of patient's perspective based dimensions using structure equation modeling

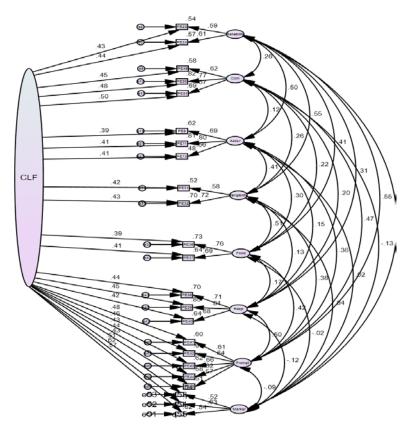


Figure ii: Determination of common method bias

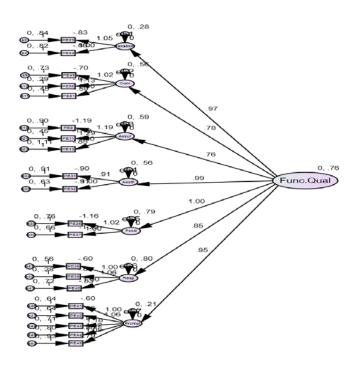


Figure iii: Development of Func.Qual based on second oreder factor model

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