APPENDIX A: PREPARATION FOR HOSPITAL PRACTICE QUESTIONNAIRE

Taken from Hill J, Rolfe IE, Pearson S-A, Heathcote A. Do junior doctors feel they are prepared for hospital practice? A study of graduates from traditional and non-traditional medical schools Medical Education. 1998;32 :19-24.

- 1. Evaluate the impact of family factors on illness
- 2. Cope with stress caused by my work
- 3. Recognize my own clinical limitations
- 4. Carry out basic surgical procedures
- 5. Discuss health risk behaviours with patients
- 6. Cope with my own emotions in distressing clinical situations
- 7. Handle most clinical emergencies
- 8. Understand the cellular basis of disease
- 9. Discuss relevant preventive health strategies with patients
- 10. Take responsibility for my own learning
- 11. Carry out basic ward procedures (e.g. drips, catheters)
- 12. Justify drug uses on the basis of their mechanisms of action
- 13. Take a drug and alcohol history with an initial consultation
- 14. Continually evaluate my own performance
- 15. Understand the interaction of social factors with disease
- 16. Appreciate the importance of a patient's cultural/ethnical background
- 17. Balance my work and personal life
- 18. Encourage patients to improve their health habits
- 19. Apply an understanding of basic sciences to clinical conditions
- 20. Deal confidently with `difficult' patients
- 21. Appreciate the impact of poverty and unemployment on illness
- 22. Feel competent to tell a patient that they have a terminal illness
- 23. Evaluate my educational experience
- 24. Consider the influence that a patient's religion may have on his/her treatment regime
- 25. Carry out an efficient physical examination
- 26. Remain calm in difficult situations
- 27. Invest time in developing my skills

- 28. Appreciate the importance of group dynamics when working within a team environment
- 29. Select drugs on the basis of their costs, risks and benefits
- 30. Feel competent to counsel a distraught patient
- 31. Record clinical data systematically
- 32. Use opportunities to encourage patients to adopt healthier lifestyles
- 33. Be sensitive to the needs of nursing staff
- 34. Provide education to patients and families
- 35. Treat the patient as a whole person
- 36. Deal with dying patients
- 37. Approach confidently senior staff for help in interpreting investigations
- 38. Identify my own educational needs
- 39. Keep up to date with medicine

40. Co-ordinate a comprehensive patient management plan with allied health professionals (e.g. physiotherapists)

41. Liaise with the social worker about my patients when necessary

Factor analysis of 75 Observable Clinical Items										
item	observable clinical activity	Ν	Mean	Std Dev	Sum	Minimum	Maximun	CanMEDS competency		
1	I decipher a partogram when looking after neonates	400	3.44	0.89	1377	1	5	Medical Expert		
2	I read around my patients and clinical experiences in paediatrics	406	3.64	0.75	1479	2	5	Scholar		
3	I use my findings from a paediatric history and clinical examination to create a pro	406	3.94	0.64	1598	2	5	Medical Expert		
4	I counsel families of children diagnosed with a terminal illness	406	3.10	1.10	1259	1	5	Communicator		
5	I put forward my concerns on patient safety when looking after children	411	3.83	0.78	1575	1	5	Leader		
6	When managing a child I always take into consideration his/her culture	412	3.52	0.98	1451	1	5	Medical Expert		
7	I interpret laboratory results for the purpose of diagnosis and management in child	410	3.81	0.74	1562	2	5	Medical Expert		
8	I put up intra-osseous lines on children when needed	409	2.27	1.12	927	1	5	Medical Expert		
9	I develop a patient management plan	410	3.80	0.87	1559	1	5	Colloborator		
10	I set priorities and manage my time appropriately when looking after children	408	3.57	0.83	1456	1	5	Leader		
11	I always give my best in all aspects of my paediatric practice	408	4.09	0.71	1667	2	5	Professional		
12	I administer Nasal CPAP to neonates requiring respiratory support	408	2.59	1.16	1058	1	5	Medical Expert		
13	I review the Road to Health Booklet to assess growth in every paediatric admissio	408	4.48	0.68	1827	2	5	Medical Expert		
14	I prescribe Tuberculosis treatment for children	409	3.59	1.03	1467	1	5	Medical Expert		
15	I recognise when to prescribe oral rehydration therapy in acute gastroenteritis cas	407	4.13	0.80	1680	1	5	Medical Expert		
16	I resuscitate children of all ages	408	3.25	1.08	1325	1	5	Medical Expert		
17	I always implement the IMAM guidelines for the management of children with malnu	407	3.64	0.90	1482	1	5	Medical Expert		
18	I demonstrate a good work ethic	409	4.41	0.71	1804	1	5	Comp_prefessional		
19	I always counsel the distraught family of ill children in my care	407	3.27	1.05	1330	1	5	Comp_communicatc		
20	I provide information to patients and their families with respect to overall health an	409	3.89	0.76	1590	1	5	Communicator		
21	I appreciate the importance of group dynamics when working in a team environmer	413	4.21	0.67	1737	2	5	Colloborator		
22	I encourage families I look after to improve their health habits	414	4.02	0.78	1666	2	5	Advocate		
23	I understand the laws governing practice with children	408	3.32	0.91	1353	1	5	Professional		
24	I draw on my understanding of basic sciences when managing paediatric clinical c	408	3.62	0.71	1478	2	5	Medical Expert		
25	I obtain consent from a caregiver of a child undergoing a procedure	409	4.36	0.68	1785	2	5	Communicator		
26	When required I safely and comprehensively handover care of children in my care	408	3.83	0.90	1561	1	5	Colloborator		
27	I manage paediatric patients taking into account the cost of health care	407	3.31	0.95	1346	1	5	Leader		
28	I balance my work and personal life whilst working with children	407	3.51	1.01	1430	1	5	Professional		
29	I know and understand the importance of breastfeeding and kangaroo mother care	406	4.47	0.66	1815	1	5	Medical Expert		
30	I manage a HIV infected patient holistically including the provision of ART	407	3.98	0.76	1620	1	5	Medical Expert		
31	I manage a child with a lower respiratory tract infection based on their severity	405	3.97	0.77	1608	1	5	Medical Expert		
32	I resuscitate children with acute hypovolemic shock due to acute gastroenteritis	405	3.71	0.89	1504	1	5	Medical Expert		

33	I regularly recognise and investigate children with developmental delay	404	3.43	0.80	1384	1	5	Medical Expert
34	I select appropriate investigations for the purpose of diagnosing a child	402	3.69	0.72	1485	2	5	Medical Expert
35	I do blood sampling on children of all ages	407	4.03	0.98	1641	1	5	Medical Expert
36	I regularly take a drug and alcohol history from parents of children that are in my	405	3.43	1.03	1391	1	5	Communicator
37	I participate meaningfully in a paediatric mortality and morbidity review meetings	403	2.92	1.09	1176	1	5	Leader
38	I contribute to community and societal projects	402	2.60	1.11	1046	1	5	Advocate
39	I cope with the stress of working in an emotionally challenging environment	407	3.38	0.93	1374	1	5	Professional
40	I always ensure infection prevention protocols are followed when working with new	407	4.05	0.78	1647	1	5	Medical Expert
41	I ensure malnourished children are provided food security on discharge from in-pa	407	3.52	0.95	1433	1	5	Medical Expert
42	I screen / investigate all children for Tuberculosis	407	3.85	0.86	1568	1	5	Medical Expert
43	I always look for and manage metabolic complications that can occur in a child wit	407	3.68	0.88	1498	1	5	Medical Expert
44	I manage critically ill children to ensure they are stable prior to referral to higher le	405	3.49	0.94	1412	1	5	Medical Expert
45	I do lumbar punctures on children when indicated	404	3.78	1.10	1528	1	5	Medical Expert
46	I catheterize all ages of children when required	407	3.68	1.07	1496	1	5	Medical Expert
47	I identify preventative child-health strategies and indicate this to caregivers during	403	3.83	0.85	1544	1	5	Communicator
48	I frequently make use of the social worker in the care of paediatric patients	403	3.91	0.87	1577	1	5	Colloborator
49	I establish and maintain good working relationships with fellow medical doctors	405	4.28	0.72	1733	1	5	Colloborator
50	I use consultations with parents of children to encourage healthy lifestyles	407	3.79	0.82	1542	2	5	Advocate
51	I recognise my own clinical limitations with respect to paediatric practice	407	4.18	0.69	1702	2	5	Professional
52	I actively use evidence based guidelines when managing children with various diag	405	3.79	0.88	1536	1	5	Scholar
53	I always document clinical encounters in paediatrics in an accurate and timely ma	405	3.89	0.78	1574	1	5	communicator
54	I always appreciate the contribution of nursing staff to the care of children	406	4.31	0.70	1748	1	5	Colloborator
55	I always plan holistic patient centred care for a child	407	3.89	0.73	1585	2	5	Medical Expert
56	I always recognise the role of household income on childhood illness	406	3.84	0.82	1560	1	5	Medical Expert
57	I regularly use the STG, EDML, to assist in prescribing the most appropriate medic	404	4.13	0.77	1669	1	5	Medical Expert
58	I elicit a directed history at all encounters involving children	403	4.05	0.69	1634	2	5	Medical Expert
59	I always take a good pregnancy history in order to identify antenatal factors impac	406	3.95	0.78	1604	1	5	Medical Expert
60	I provide advice on the breastfeeding as determined the MBHFI	406	3.98	0.81	1617	1	5	Medical Expert
61	I know the updated EMTCT	405	3.57	1.03	1445	1	5	Medical Expert
62	I identify and differentiate between the causes of acute respiratory distress in chi	407	3.66	0.78	1489	1	5	Medical Expert
63	I triage children in order to ensure the sickest children are seen first	408	3.80	0.81	1551	1	5	Medical Expert
64	I do a physical examination on all children when required of me	409	4.33	0.64	1773	2	5	Medical Expert
65	I always take into consideration the level of education of a family when assessing	408	3.84	0.80	1567	1	5	Medical Expert
66	I am able to monitor and care for premature babies	406	3.08	0.97	1251	1	5	Medical Expert

67	I always implement the current EMTCT national guidelines	409	3.68	0.89	1505	1	5	Medical Expert
68	I assess dehydration in children with acute Gastroenteritis	406	4.23	0.72	1717	2	5	Medical Expert
69	I resuscitate new-borns if needed at birth	405	3.24	1.15	1312	1	5	Medical Expert
70	I deal confidently with demanding parents	408	3.32	0.94	1355	1	5	Communicator
71	I always take into consideration the influence of a child's religious traditions when	407	3.67	0.91	1493	1	5	Medical Expert
72	I recognise the severity of Lower Respiratory tract infections in children	407	4.00	0.75	1628	1	5	Medical Expert
73	I assess and calculate the fluid requirements in all children with acute gastroenter	405	3.65	0.93	1480	1	5	Medical Expert
74	I assess the development of every child I see	406	3.70	0.78	1503	2	5	Medical Expert
75	I recognise critically ill neonates	407	3.59	0.87	1463	1	5	Medical Expert

All 75 items

Rotated Factor Pattern											
		Factor1	Factor2	Factor3	Factor4	Factor5	Factor6				
1	I decipher a partogram when looking after neonates	-0.011	0.294	-0.033	0.133	0.272	0.412				
2	I read around my patients and clinical experiences in paediatrics	-0.053	0.244	0.118	0.393	0.131	0.267	no loading >0.40			
3	I use my findings from a paediatric history and clinical examination to create a pro	0.301	0.296	0.056	0.471	0.249	0.132				
4	I counsel families of children diagnosed with a terminal illness	0.392	-0.036	0.370	0.428	0.116	0.189				
5	I put forward my concerns on patient safety when looking after children	0.156	0.263	0.176	0.543	0.039	0.207				
6	When managing a child I always take into consideration his/her culture	-0.062	0.123	0.485	0.573	0.148	-0.025				
7	I interpret laboratory results for the purpose of diagnosis and management in child	0.425	0.177	0.037	0.438	0.272	0.193				
8	I put up intra-osseous lines on children when needed	0.459	-0.085	0.111	0.292	-0.104	0.361				
9	I develop a patient management plan	0.488	0.209	0.282	0.444	0.031	-0.057				
10	I set priorities and manage my time appropriately when looking after children	0.345	0.186	0.317	0.455	0.051	0.269				
11	I always give my best in all aspects of my paediatric practice	0.162	0.414	0.102	0.400	0.070	0.235				
12	I administer Nasal CPAP to neonates requiring respiratory support	0.272	0.010	0.102	0.179	-0.071	0.560				
13	I review the Road to Health Booklet to assess growth in every paediatric admissio	0.217	0.484	-0.018	0.442	0.054	-0.127				
14	I prescribe Tuberculosis treatment for children	0.541	0.150	0.095	0.372	0.196	0.010				
15	I recognise when to prescribe oral rehydration therapy in acute gastroenteritis cas	0.620	0.295	0.076	0.308	0.108	-0.096				
16	I resuscitate children of all ages	0.702	-0.065	0.213	0.255	-0.025	0.275				
17	I always implement the IMAM guidelines for the management of children with malnu	0.362	0.153	0.297	0.283	0.333	-0.010	no loading >0.40			
18	I demonstrate a good work ethic	-0.054	0.594	0.042	0.162	-0.018	0.244				

19	I always counsel the distraught family of ill children in my care	0.466	0.081	0.489	0.245	0.019	0.223	
20	I provide information to patients and their families with respect to overall health an	0.123	0.520	0.302	0.380	-0.090	0.185	
21	I appreciate the importance of group dynamics when working in a team environmer	0.002	0.623	0.101	0.144	-0.101	0.318	
22	I encourage families I look after to improve their health habits	0.079	0.496	0.386	0.231	-0.213	0.131	
23	I understand the laws governing practice with children	0.325	0.086	0.430	0.315	0.168	0.139	
24	I draw on my understanding of basic sciences when managing paediatric clinical c	0.330	0.171	0.235	0.261	0.247	0.305	no loading >0.40
25	I obtain consent from a caregiver of a child undergoing a procedure	0.201	0.526	0.020	0.140	0.119	-0.030	
26	When required I safely and comprehensively handover care of children in my care	0.529	0.304	0.255	0.133	0.152	0.096	
27	I manage paediatric patients taking into account the cost of health care	0.278	0.121	0.387	0.131	0.231	0.247	no loading >0.40
28	I balance my work and personal life whilst working with children	0.111	0.296	0.215	0.099	0.194	0.415	
29	I know and understand the importance of breastfeeding and kangaroo mother care	0.136	0.569	-0.032	0.177	0.282	0.014	
30	I manage a HIV infected patient holistically including the provision of ART	0.319	0.338	0.137	0.211	0.537	0.031	
31	I manage a child with a lower respiratory tract infection based on their severity	0.570	0.317	0.085	0.189	0.333	0.097	
32	I resuscitate children with acute hypovolemic shock due to acute gastroenteritis	0.715	0.119	0.096	0.179	0.267	0.104	
33	I regularly recognise and investigate children with developmental delay	0.346	0.213	0.386	0.155	0.186	0.254	no loading >0.40
34	I select appropriate investigations for the purpose of diagnosing a child	0.447	0.290	0.273	0.103	0.346	0.278	
35	I do blood sampling on children of all ages	0.753	0.095	0.055	0.067	-0.006	0.035	
36	I regularly take a drug and alcohol history from parents of children that are in my o	0.153	0.214	0.557	0.084	0.018	0.115	
37	I participate meaningfully in a paediatric mortality and morbidity review meetings	0.394	-0.030	0.535	0.179	0.206	0.215	
38	I contribute to community and societal projects	0.186	-0.073	0.590	0.115	0.195	0.359	
39	I cope with the stress of working in an emotionally challenging environment	0.233	0.223	0.278	0.021	0.178	0.492	
40	I always ensure infection prevention protocols are followed when working with new	0.128	0.468	0.249	0.182	0.186	0.117	
41	I ensure malnourished children are provided food security on discharge from in-pa	0.284	0.173	0.452	0.096	0.336	0.127	
42	I screen / investigate all children for Tuberculosis	0.396	0.387	0.312	-0.003	0.212	-0.107	no loading >0.40
43	I always look for and manage metabolic complications that can occur in a child wit	0.565	0.129	0.154	0.062	0.330	0.097	
44	I manage critically ill children to ensure they are stable prior to referral to higher le	0.616	0.119	0.255	0.020	0.306	0.176	
45	I do lumbar punctures on children when indicated	0.753	0.043	0.196	0.132	0.027	-0.020	
46	I catheterize all ages of children when required	0.668	0.120	0.193	0.129	-0.066	0.035	
47	I identify preventative child-health strategies and indicate this to caregivers during	0.278	0.488	0.284	0.251	0.029	-0.087	
48	I frequently make use of the social worker in the care of paediatric patients	0.478	0.300	0.418	0.163	0.160	-0.158	
49	I establish and maintain good working relationships with fellow medical doctors	0.159	0.614	0.183	-0.048	0.012	0.260	
50	I use consultations with parents of children to encourage healthy lifestyles	0.149	0.497	0.539	0.084	-0.015	0.171	
51	I recognise my own clinical limitations with respect to paediatric practice	0.033	0.516	0.153	0.048	0.110	0.012	
52	I actively use evidence based guidelines when managing children with various diag	0.318	0.301	0.372	0.128	0.303	0.090	no loading >0.40

53	I always document clinical encounters in paediatrics in an accurate and timely ma	0.339	0.434	0.348	0.008	0.194	0.126	
54	I always appreciate the contribution of nursing staff to the care of children	-0.122	0.629	0.067	0.071	0.241	0.067	
55	I always plan holistic patient centred care for a child	0.202	0.460	0.435	0.142	0.358	-0.049	
56	I always recognise the role of household income on childhood illness	0.003	0.414	0.411	0.186	0.365	-0.100	
57	I regularly use the STG, EDML, to assist in prescribing the most appropriate medic	0.287	0.368	0.243	0.094	0.385	-0.105	no loading >0.40
58	I elicit a directed history at all encounters involving children	0.355	0.524	0.221	0.038	0.196	-0.004	
59	I always take a good pregnancy history in order to identify antenatal factors impac	0.176	0.483	0.216	0.039	0.241	0.085	
60	I provide advice on the breastfeeding as determined the MBHFI	0.286	0.421	0.282	0.170	0.276	0.035	
61	I know the updated EMTCT	0.246	0.178	0.139	0.106	0.541	0.266	
62	I identify and differentiate between the causes of acute respiratory distress in chi	0.453	0.204	0.249	0.061	0.418	0.349	
63	I triage children in order to ensure the sickest children are seen first	0.582	0.223	0.289	0.005	0.116	0.143	
64	I do a physical examination on all children when required of me	0.446	0.611	0.056	0.011	0.130	0.030	
65	I always take into consideration the level of education of a family when assessing	0.181	0.370	0.506	0.173	0.037	0.022	
66	I am able to monitor and care for premature babies	0.491	0.098	0.321	0.011	0.217	0.373	
67	I always implement the current EMTCT national guidelines	0.383	0.251	0.233	0.112	0.494	0.221	
68	I assess dehydration in children with acute Gastroenteritis	0.569	0.498	0.059	-0.020	0.228	-0.042	
69	I resuscitate new-borns if needed at birth	0.663	-0.015	0.177	0.020	0.031	0.329	
70	I deal confidently with demanding parents	0.393	0.120	0.458	0.097	0.024	0.382	
71	I always take into consideration the influence of a child's religious traditions when	0.221	0.265	0.603	0.091	0.056	0.028	
72	I recognise the severity of Lower Respiratory tract infections in children	0.493	0.414	0.302	-0.103	0.205	0.051	
73	I assess and calculate the fluid requirements in all children with acute gastroenter	0.655	0.149	0.156	-0.015	0.218	0.185	
74	I assess the development of every child I see	0.284	0.335	0.453	0.000	0.123	0.086	
75	I recognise critically ill neonates	0.604	0.152	0.235	0.023	0.182	0.298	

67 items

Rotated Factor Pattern								
		Factor1	Factor2	Factor	Factor4			
1	I decipher a partogram when looking after neonates	0.045	0.340	0.233	0.026	no loadin		
3	I use my findings from a paediatric history and clinical examination to create a	0.372	0.359	0.096	0.356	no loading		
4	I counsel families of children diagnosed with a terminal illness	0.388	0.038	0.379	0.467			
5	I put forward my concerns on patient safety when looking after children	0.173	0.284	0.164	0.538			
6	When managing a child I always take into consideration his/her culture	-0.028	0.264	0.267	0.571			

7	I interpret laboratory results for the purpose of diagnosis and management in	0.485	0.233	0.149	0.331	
8	I put up intra-osseous lines on children when needed	0.419	-0.133	0.275	0.352	
9	I develop a patient management plan	0.489	0.232	0.104	0.500	
10	I set priorities and manage my time appropriately when looking after children	0.337	0.215	0.323	0.514	
11	I always give my best in all aspects of my paediatric practice	0.179	0.420	0.133	0.393	
12	I administer Nasal CPAP to neonates requiring respiratory support	0.223	-0.035	0.396	0.247	no loading >0.40
13	I review the Road to Health Booklet to assess growth in every paediatric	0.255	0.478	-0.192	0.396	
14	I prescribe Tuberculosis treatment for children	0.579	0.192	0.080	0.316	
15	I recognise when to prescribe oral rehydration therapy in acute gastroenteritis	0.639	0.297	-0.025	0.294	
16	I resuscitate children of all ages	0.661	-0.094	0.326	0.335	
18	I demonstrate a good work ethic	-0.056	0.554	0.075	0.191	
19	I always counsel the distraught family of ill children in my care	0.416	0.117	0.482	0.389	
20	I provide information to patients and their families with respect to overall health	0.096	0.514	0.194	0.480	
21	I appreciate the importance of group dynamics when working in a team	-0.027	0.557	0.146	0.232	
22	I encourage families I look after to improve their health habits	0.011	0.454	0.220	0.414	
23	I understand the laws governing practice with children	0.331	0.175	0.371	0.363	no loading >0.40
25	I obtain consent from a caregiver of a child undergoing a procedure	0.240	0.528	-0.066	0.110	
26	When required I safely and comprehensively handover care of children in my	0.536	0.328	0.228	0.193	
28	I balance my work and personal life whilst working with children	0.125	0.352	0.404	0.101	
29	I know and understand the importance of breastfeeding and kangaroo mother	0.215	0.617	-0.063	0.084	
30	I manage a HIV infected patient holistically including the provision of ART	0.435	0.489	0.168	0.052	
31	I manage a child with a lower respiratory tract infection based on their severity	0.634	0.377	0.152	0.101	
32	I resuscitate children with acute hypovolemic shock due to acute gastroenteritis	0.756	0.159	0.183	0.123	
34	I select appropriate investigations for the purpose of diagnosing a child	0.490	0.374	0.395	0.079	
35	I do blood sampling on children of all ages	0.731	0.046	0.078	0.114	
36	I regularly take a drug and alcohol history from parents of children that are in my	0.107	0.275	0.456	0.231	
37	I participate meaningfully in a paediatric mortality and morbidity review meetings	0.382	0.080	0.559	0.255	
38	I contribute to community and societal projects	0.165	0.048	0.701	0.201	
39	I cope with the stress of working in an emotionally challenging environment	0.222	0.267	0.529	0.058	
40	I always ensure infection prevention protocols are followed when working with	0.159	0.526	0.214	0.175	
41	I ensure malnourished children are provided food security on discharge from in-	0.311	0.307	0.469	0.100	
43	I always look for and manage metabolic complications that can occur in a child	0.608	0.193	0.252	0.011	
44	I manage critically ill children to ensure they are stable prior to referral to higher	0.636	0.181	0.374	0.021	
45	I do lumbar punctures on children when indicated	0.735	0.028	0.144	0.196	

46 I catheterize all ages of children when required 0.629 0.077 0.149 0.225 47 I identify preventative child-health strategies and indicate this to caregivers 0.280 0.506 0.065 0.312 48 I frequently make use of the social worker in the care of paediatric patients 0.486 0.365 0.197 0.230 49 I establish and maintain good working relationships with fellow medical doctors 0.044 0.067 0.232 0.044 50 I use consultations with parents of children to encourage healthy lifestyles 0.097 0.523 0.424 0.263 51 I recognise my own clinical limitations with respect to paediatric practice 0.064 0.332 0.042 0.076 54 I always document clinical encounters in paediatrics in an accurate and timely 0.347 0.479 0.319 0.080 54 I always papreciate the contribution of nursing staff to the care of children -0.060 0.688 0.039 0.014 55 I always take a good pregnancy history in order to identify antental factors 0.211 0.545 0.202 0.056 58 I elicit a directed history at all encounters involving children 0.345 <							
48 I frequently make use of the social worker in the care of paediatric patients 0.486 0.365 0.197 0.230 49 I establish and maintain good working relationships with fellow medical doctors 0.134 0.573 0.236 0.044 50 I use consultations with parents of children to encourage healthy lifestyles 0.097 0.523 0.424 0.263 51 I recognise my own clinical limitations with respect to paediatric practice 0.064 0.532 0.042 0.076 53 I always document clinical encounters in paediatrics in an accurate and timely 0.347 0.479 0.319 0.080 54 I always appreciate the contribution of nursing staff to the care of children -0.060 0.688 0.039 0.014 55 I always take a good pregnancy history in order to identify antenatal factors 0.211 0.545 0.226 0.135 60 I provide advice on the breastfeeding as determined the MBHFI 0.326 0.559 0.228 0.330 0.013 61 I how the updated EMTCT 0.346 0.325 0.336 0.013 0.0164 62							
49 I establish and maintain good working relationships with fellow medical doctors 0.134 0.573 0.236 0.044 50 I use consultations with parents of children to encourage healthy lifestyles 0.097 0.523 0.424 0.263 51 I recognise my own clinical limitations with respect to paediatric practice 0.064 0.532 0.042 0.076 53 I always document clinical encounters in paediatrics in an accurate and timely 0.347 0.479 0.319 0.080 54 I always appreciate the contribution of nursing staff to the care of children -0.060 0.688 0.039 0.014 55 I always recognise the role of household income on childhood illness 0.076 0.572 0.236 0.145 58 I elicit a directed history at all encounters involving children 0.382 0.546 0.130 0.068 59 I always take a good pregnancy history in order to identify antenatal factors 0.211 0.545 0.202 0.030 60 I provide advice on the breastfeeding as determined the MBHFI 0.326 0.566 0.039 0.480 -0.009 63 I triage children in order to ensure the sickest children are seen first <t< th=""><th>47</th><th></th><th>0.280</th><th>0.506</th><th></th><th>0.312</th><th></th></t<>	47		0.280	0.506		0.312	
50 I use consultations with parents of children to encourage healthy lifestyles 0.097 0.523 0.424 0.263 51 I recognise my own clinical limitations with respect to paediatric practice 0.064 0.532 0.042 0.076 53 I always document clinical encounters in paediatrics in an accurate and timely 0.347 0.479 0.319 0.080 54 I always appreciate the contribution of nursing staff to the care of children -0.060 0.688 0.039 0.014 55 I always recognise the role of household income on childhood illness 0.076 0.572 0.236 0.1435 58 I elicit a directed history at all encounters involving children 0.382 0.546 0.130 0.068 59 I always take a good pregnancy history in order to identify antenatal factors 0.211 0.545 0.202 0.030 60 I provide advice on the breastfeeding as determined the MBHFI 0.326 0.309 0.480 -0.009 63 I triage children in order to ensure the sickest children are seen first 0.563 0.234 0.320 0.076 64 I do a phys	48	I frequently make use of the social worker in the care of paediatric patients	0.486	0.365	0.197	0.230	
51 I recognise my own clinical limitations with respect to paediatric practice 0.064 0.532 0.042 0.076 53 I always document clinical encounters in paediatrics in an accurate and timely 0.347 0.479 0.319 0.080 54 I always appreciate the contribution of nursing staff to the care of children -0.060 0.688 0.039 0.014 55 I always recognise the role of household income on childhood illness 0.076 0.572 0.236 0.145 58 I elicit a directed history at all encounters involving children 0.382 0.546 0.130 0.068 59 I always take a good pregnancy history in order to identify antenatal factors 0.211 0.545 0.202 0.030 60 I provide advice on the breastfeeding as determined the MBHFI 0.326 0.509 0.226 0.155 61 I know the updated EMTCT 0.345 0.322 0.033 0.013 62 I identify and differentiate between the causes of acute respiratory distress in 0.563 0.234 0.320 0.076 64 I do a physical examination on all children when required of me 0.465 0.585 0.033 0.013 </th <th>49</th> <th>I establish and maintain good working relationships with fellow medical doctors</th> <th>0.134</th> <th>0.573</th> <th>0.236</th> <th>0.044</th> <th></th>	49	I establish and maintain good working relationships with fellow medical doctors	0.134	0.573	0.236	0.044	
53 1 always document clinical encounters in paediatrics in an accurate and timely 0.347 0.479 0.319 0.080 54 1 always appreciate the contribution of nursing staff to the care of children -0.060 0.688 0.039 0.014 55 1 always plan holistic patient centred care for a child 0.257 0.595 0.293 0.133 56 1 always recognise the role of household income on childhood illness 0.076 0.572 0.236 0.145 58 1 elicit a directed history at all encounters involving children 0.382 0.546 0.130 0.068 59 1 always take a good pregnancy history in order to identify antenatal factors 0.211 0.545 0.202 0.030 60 1 provide advice on the breastfeeding as determined the MBHFI 0.345 0.326 0.365 -0.057 61 1 know the updated EMTCT 0.345 0.325 0.365 -0.057 62 1 identify and differentiate between the causes of acute respiratory distress in 0.506 0.399 0.334 0.300 64 1 do a physical examination on all children when required of me 0.445 0.354 0.320 0.057	50	I use consultations with parents of children to encourage healthy lifestyles	0.097	0.523	0.424	0.263	
54 I always appreciate the contribution of nursing staff to the care of children -0.060 0.688 0.039 0.014 55 I always plan holistic patient centred care for a child 0.257 0.595 0.293 0.133 56 I always recognise the role of household income on childhood illness 0.076 0.572 0.236 0.145 58 I elicit a directed history at all encounters involving children 0.382 0.546 0.130 0.068 59 I always take a good pregnancy history in order to identify antenatal factors 0.211 0.545 0.202 0.030 60 I provide advice on the breastfeeding as determined the MBHFI 0.326 0.309 0.480 -0.009 61 I know the updated EMTCT 0.345 0.322 0.335 0.016 62 I identify and differentiate between the causes of acute respiratory distress in 0.506 0.309 0.480 -0.009 63 I triage children in order to ensure the sickest children are seen first 0.563 0.234 0.320 0.076 64 I do a physical examination on all children when required of me 0.465 0.585 0.033 0.003 6	51	I recognise my own clinical limitations with respect to paediatric practice	0.064	0.532	0.042	0.076	
55 I always plan holistic patient centred care for a child 0.257 0.595 0.293 0.133 56 I always recognise the role of household income on childhood illness 0.076 0.572 0.236 0.145 58 I elicit a directed history at all encounters involving children 0.382 0.546 0.130 0.068 59 I always take a good pregnancy history in order to identify antenatal factors 0.211 0.545 0.202 0.030 60 I provide advice on the breastfeeding as determined the MBHFI 0.326 0.509 0.226 0.155 61 I know the updated EMTCT 0.345 0.325 0.365 -0.057 62 I identify and differentiate between the causes of acute respiratory distress in 0.506 0.309 0.480 -0.009 63 I triage children in order to ensure the sickest children are seen first 0.563 0.234 0.320 0.076 64 I do a physical examination on all children when required of me 0.465 0.585 0.031 0.013 65 I always implement the current EMTCT national guidelines 0.478 0.151 0.534 0.057 66 I am	53	I always document clinical encounters in paediatrics in an accurate and timely	0.347	0.479	0.319	0.080	
56 I always recognise the role of household income on childhood illness 0.076 0.572 0.236 0.145 58 I elicit a directed history at all encounters involving children 0.382 0.546 0.130 0.068 59 I always take a good pregnancy history in order to identify antenatal factors 0.211 0.545 0.202 0.030 60 I provide advice on the breastfeeding as determined the MBHFI 0.326 0.509 0.226 0.155 61 I know the updated EMTCT 0.345 0.325 0.366 -0.009 63 I triage children in order to ensure the sickest children are seen first 0.563 0.234 0.320 0.076 64 I do a physical examination on all children when required of me 0.465 0.585 0.033 0.013 65 I always take into consideration the level of education of a family when 0.149 0.425 0.334 0.300 66 I am able to monitor and care for premature babies 0.478 0.151 0.534 0.057 67 I always implement the current EMTCT national guidelines 0.459 0.339	54	I always appreciate the contribution of nursing staff to the care of children	-0.060	0.688	0.039	0.014	
58 I elicit a directed history at all encounters involving children 0.382 0.546 0.130 0.068 59 I always take a good pregnancy history in order to identify antenatal factors 0.211 0.545 0.202 0.030 60 I provide advice on the breastfeeding as determined the MBHFI 0.326 0.509 0.226 0.155 61 I know the updated EMTCT 0.345 0.325 0.365 -0.057 62 I identify and differentiate between the causes of acute respiratory distress in 0.506 0.309 0.480 -0.009 63 I triage children in order to ensure the sickest children are seen first 0.563 0.234 0.320 0.076 64 I do a physical examination on all children when required of me 0.465 0.585 0.033 0.013 65 I always take into consideration the level of education of a family when 0.149 0.425 0.334 0.300 66 I am able to monitor and care for premature babies 0.478 0.151 0.534 0.057 67 I always implement the current EMTCT national guidelines 0.459	55	I always plan holistic patient centred care for a child	0.257	0.595	0.293	0.133	
59I always take a good pregnancy history in order to identify antenatal factors0.2110.5450.2020.03060I provide advice on the breastfeeding as determined the MBHFI0.3260.5090.2260.15561I know the updated EMTCT0.3450.32250.365-0.057no loading >0.44062I identify and differentiate between the causes of acute respiratory distress in0.5060.3090.480-0.00963I triage children in order to ensure the sickest children are seen first0.5630.2340.3200.07664I do a physical examination on all children when required of me0.4650.5850.0330.01365I always take into consideration the level of education of a family when0.1490.4250.3340.30066I am able to monitor and care for premature babies0.4780.1510.5340.05767I always implement the current EMTCT national guidelines0.6050.5050.031-0.04269I resuscitate new-borns if needed at birth0.4330.3370.1410.5620.24771I always take into consideration the influence of a child's religious traditions0.1830.3370.4360.24972I recognise the severity of Lower Respiratory tract infections in children0.4950.4530.291-0.05073I assess and calculate the fluid requirements in all children with acute0.6650.1680.293-0.011	56	I always recognise the role of household income on childhood illness	0.076	0.572	0.236	0.145	
60I provide advice on the breastfeeding as determined the MBHFI0.3260.5090.2260.15561I know the updated EMTCT0.3450.3250.365-0.05762I identify and differentiate between the causes of acute respiratory distress in0.5060.3090.480-0.00963I triage children in order to ensure the sickest children are seen first0.5630.2340.3200.07664I do a physical examination on all children when required of me0.4650.5850.0330.01365I always take into consideration the level of education of a family when0.1490.4220.3340.30066I am able to monitor and care for premature babies0.4780.1510.5340.05767I always implement the current EMTCT national guidelines0.6050.5050.031-0.04269I resuscitate new-borns if needed at birth0.614-0.0540.3820.11970I deal confidently with demanding parents0.3370.1410.5620.24771I always take into consideration the influence of a child's religious traditions0.1830.3370.4360.24972I recognise the severity of Lower Respiratory tract infections in children0.4950.4530.291-0.05073I assess and calculate the fluid requirements in all children with acute0.6650.1680.293-0.011	58	I elicit a directed history at all encounters involving children	0.382	0.546	0.130	0.068	
61I know the updated EMTCT0.3450.3250.365-0.057no loading >0.44062I identify and differentiate between the causes of acute respiratory distress in0.5060.3090.480-0.00963I triage children in order to ensure the sickest children are seen first0.5630.2340.3200.07664I do a physical examination on all children when required of me0.4650.5850.0330.01365I always take into consideration the level of education of a family when0.1490.4250.3340.30066I am able to monitor and care for premature babies0.4780.1510.5340.05767I always implement the current EMTCT national guidelines0.6050.5050.031-0.04269I resuscitate new-borns if needed at birth0.614-0.0540.3820.11970I deal confidently with demanding parents0.3370.1410.5620.24771I always take into consideration the influence of a child's religious traditions0.1830.3370.4360.24972I recognise the severity of Lower Respiratory tract infections in children0.4950.4530.291-0.05073I assess and calculate the fluid requirements in all children with acute0.6650.1680.293-0.011	59	I always take a good pregnancy history in order to identify antenatal factors	0.211	0.545	0.202	0.030	
62I identify and differentiate between the causes of acute respiratory distress in0.5060.3090.480-0.00963I triage children in order to ensure the sickest children are seen first0.5630.2340.3200.07664I do a physical examination on all children when required of me0.4650.5850.0330.01365I always take into consideration the level of education of a family when0.1490.4250.3340.30066I am able to monitor and care for premature babies0.4780.1510.5340.05767I always implement the current EMTCT national guidelines0.4590.3900.3990.00368I assess dehydration in children with acute Gastroenteritis0.6050.5050.031-0.04269I resuscitate new-borns if needed at birth0.614-0.0540.3370.1410.5620.24770I deal confidently with demanding parents0.3370.1410.5620.24771I always take into consideration the influence of a child's religious traditions0.1830.3370.4360.24972I recognise the severity of Lower Respiratory tract infections in children0.4950.4530.291-0.05073I assess and calculate the fluid requirements in all children with acute0.6650.1680.293-0.011	60	I provide advice on the breastfeeding as determined the MBHFI	0.326	0.509	0.226	0.155	
63I triage children in order to ensure the sickest children are seen first0.5630.2340.3200.07664I do a physical examination on all children when required of me0.4650.5850.0330.01365I always take into consideration the level of education of a family when0.1490.4250.3340.30066I am able to monitor and care for premature babies0.4780.1510.5340.05767I always implement the current EMTCT national guidelines0.4590.3900.3990.00368I assess dehydration in children with acute Gastroenteritis0.614-0.0540.3820.11970I deal confidently with demanding parents0.3370.1410.5620.24771I always take into consideration the influence of a child's religious traditions0.1830.3370.4360.24972I recognise the severity of Lower Respiratory tract infections in children0.4950.4530.291-0.05073I assess and calculate the fluid requirements in all children with acute0.6650.1680.293-0.011	61	I know the updated EMTCT	0.345	0.325	0.365	-0.057	no loading >0.40
64I do a physical examination on all children when required of me0.4650.5850.0330.01365I always take into consideration the level of education of a family when0.1490.4250.3340.30066I am able to monitor and care for premature babies0.4780.1510.5340.05767I always implement the current EMTCT national guidelines0.4590.3900.3990.00368I assess dehydration in children with acute Gastroenteritis0.6050.5050.031-0.04269I resuscitate new-borns if needed at birth0.614-0.0540.3820.11970I deal confidently with demanding parents0.3370.1410.5620.24771I always take into consideration the influence of a child's religious traditions0.1830.3370.4360.24972I recognise the severity of Lower Respiratory tract infections in children0.4950.4530.291-0.05073I assess and calculate the fluid requirements in all children with acute0.6650.1680.293-0.011	62	I identify and differentiate between the causes of acute respiratory distress in	0.506	0.309	0.480	-0.009	
65I always take into consideration the level of education of a family when0.1490.4250.3340.30066I am able to monitor and care for premature babies0.4780.1510.5340.05767I always implement the current EMTCT national guidelines0.4590.3900.3990.00368I assess dehydration in children with acute Gastroenteritis0.6050.5050.031-0.04269I resuscitate new-borns if needed at birth0.614-0.0540.3820.11970I deal confidently with demanding parents0.3370.1410.5620.24771I always take into consideration the influence of a child's religious traditions0.1830.3370.4360.24972I recognise the severity of Lower Respiratory tract infections in children0.4950.4530.291-0.05073I assess and calculate the fluid requirements in all children with acute0.6650.1680.293-0.011	63	I triage children in order to ensure the sickest children are seen first	0.563	0.234	0.320	0.076	
66I am able to monitor and care for premature babies0.4780.1510.5340.05767I always implement the current EMTCT national guidelines0.4590.3900.3990.00368I assess dehydration in children with acute Gastroenteritis0.6050.5050.031-0.04269I resuscitate new-borns if needed at birth0.614-0.0540.3820.11970I deal confidently with demanding parents0.3370.1410.5620.24771I always take into consideration the influence of a child's religious traditions0.1830.3370.4360.24972I recognise the severity of Lower Respiratory tract infections in children0.4950.4530.291-0.05073I assess and calculate the fluid requirements in all children with acute0.6650.1680.293-0.011	64	I do a physical examination on all children when required of me	0.465	0.585	0.033	0.013	
67I always implement the current EMTCT national guidelines0.4590.3900.3990.00368I assess dehydration in children with acute Gastroenteritis0.6050.5050.031-0.04269I resuscitate new-borns if needed at birth0.614-0.0540.3820.11970I deal confidently with demanding parents0.3370.1410.5620.24771I always take into consideration the influence of a child's religious traditions0.1830.3370.4360.24972I recognise the severity of Lower Respiratory tract infections in children0.4950.4530.291-0.05073I assess and calculate the fluid requirements in all children with acute0.6650.1680.293-0.011	65	I always take into consideration the level of education of a family when	0.149	0.425	0.334	0.300	
68I assess dehydration in children with acute Gastroenteritis0.6050.5050.031-0.04269I resuscitate new-borns if needed at birth0.614-0.0540.3820.11970I deal confidently with demanding parents0.3370.1410.5620.24771I always take into consideration the influence of a child's religious traditions0.1830.3370.4360.24972I recognise the severity of Lower Respiratory tract infections in children0.4950.4530.291-0.05073I assess and calculate the fluid requirements in all children with acute0.6650.1680.293-0.011	66	I am able to monitor and care for premature babies	0.478	0.151	0.534	0.057	
69I resuscitate new-borns if needed at birth0.614-0.0540.3820.11970I deal confidently with demanding parents0.3370.1410.5620.24771I always take into consideration the influence of a child's religious traditions0.1830.3370.4360.24972I recognise the severity of Lower Respiratory tract infections in children0.4950.4530.291-0.05073I assess and calculate the fluid requirements in all children with acute0.6650.1680.293-0.011	67	I always implement the current EMTCT national guidelines	0.459	0.390	0.399	0.003	
70I deal confidently with demanding parents0.3370.1410.5620.24771I always take into consideration the influence of a child's religious traditions0.1830.3370.4360.24972I recognise the severity of Lower Respiratory tract infections in children0.4950.4530.291-0.05073I assess and calculate the fluid requirements in all children with acute0.6650.1680.293-0.011	68	I assess dehydration in children with acute Gastroenteritis	0.605	0.505	0.031	-0.042	
71I always take into consideration the influence of a child's religious traditions0.1830.3370.4360.24972I recognise the severity of Lower Respiratory tract infections in children0.4950.4530.291-0.05073I assess and calculate the fluid requirements in all children with acute0.6650.1680.293-0.011	69	I resuscitate new-borns if needed at birth	0.614	-0.054	0.382	0.119	
72I recognise the severity of Lower Respiratory tract infections in children0.4950.4530.291-0.05073I assess and calculate the fluid requirements in all children with acute0.6650.1680.293-0.011	70	I deal confidently with demanding parents	0.337	0.141	0.562	0.247	
73I assess and calculate the fluid requirements in all children with acute0.6650.1680.293-0.011	71	I always take into consideration the influence of a child's religious traditions	0.183	0.337	0.436	0.249	
	72	I recognise the severity of Lower Respiratory tract infections in children	0.495	0.453	0.291	-0.050	
74 Lassess the development of every child Lase $0.262 0.392 0.382 0.105$ no loading >0.4	73	I assess and calculate the fluid requirements in all children with acute	0.665	0.168	0.293	-0.011	
	74	I assess the development of every child I see	0.262	0.392	0.382	0.105	no loading >0.40
75 I recognise critically ill neonates 0.591 0.174 0.408 0.069	75	I recognise critically ill neonates	0.591	0.174	0.408	0.069	

61 items

Rotated Factor Pattern					
	Factor1	Factor2	Factor3	Factor4	Factor

1 identify and differentiate between the causes of acute respiratory distress in chi 0.522 0.300 0.454 -0.011 1 I recognise the severity of Lower Respiratory tract infections in children 0.488 0.463 0.311 -0.085 15 I recognise the severity of Lower Respiratory tract infections in children 0.488 0.463 0.311 -0.085 15 I recognise the severity of Lower Respiratory tract infections in acute gastroenteritis 0.632 0.318 -0.042 0.282 1 11 I always look for and manage metabolic complications that can occur in a child wit 0.613 0.203 0.232 -0.018 16 I resuscitate children of all ages 0.700 -0.082 0.259 0.305 0.057 16 I resuscitate children of all ages 0.700 -0.048 0.326 0.104 14 I manage actical publichen to ensure they are stable prior to referral to higher le 0.651 0.188 0.357 -0.007 15 I recognise critically ill children to assess growth in every paediatric admissio 0.469 0.326 0.104 16 I resuscitate children are provided food security on discharge from in-pa 0.327							
72 I recognise the severity of Lower Respiratory tract infections in children 0.488 0.463 0.311 -0.085 15 I recognise when to prescribe oral rehydration therapy in acute gastroenteritis cas 0.632 0.318 -0.042 0.282 1 16 I resuscitate children with acute hypovolemic shock due to acute gastroenteritis 0.632 0.318 -0.042 0.282 -0.018 31 laways look for and manage metabolic complications that can occur in a child wit 0.613 0.223 -0.018 31 laways look for and manage metabolic complications that can occur in a child wit 0.618 0.252 -0.023 16 I resuscitate children of all ages 0.700 -0.028 0.259 -0.316 14 manage critically ill children to ensure the sickest children are seen first 0.651 0.188 0.357 -0.007 53 I riage children in order to ensure the sickest children are seen first 0.651 0.482 0.207 0.435 0.167 75 I recognise critically ill neonates 0.661 0.482 0.207 0.418 0.377 0.357 0.055	31	I manage a child with a lower respiratory tract infection based on their severity	0.631	0.392	0.136	0.087	1
15 1 recognise when to prescribe oral rehydration therapy in acute gastroenteritis cas 0.632 0.318 -0.042 0.282 12 1 resuscitate children with acute hypovolemic shock due to acute gastroenteritis 0.663 0.178 0.142 0.106 31 1 always look for and manage metabolic complications that can occur in a child will 0.613 0.203 0.232 -0.018 32 1 assess dehydration in children with acute Gastroenteritis 0.686 0.527 0.025 -0.025 73 1 assess and calculate the fluid requirements in all children with acute gastroenter 0.678 0.179 0.250 -0.023 16 1 resuscitate children of all ages 0.700 -0.082 0.259 0.316 1 1 maage critically ill children to ensure they are stable prior to referral to higher le 0.6613 0.177 0.336 0.067 74 1 maage a HIV infected patient holistically including the provision of ART 0.469 0.370 0.357 0.066 13 1 review the Road to Health Booklet to assess growth in every paediatric admissic 0.245 0.482 0.207 0.418 14 l ensure malnourished children are provided food security on discharge from in-pa 0.327	62	I identify and differentiate between the causes of acute respiratory distress in chi	0.522	0.300	0.454	-0.011	
32 I resuscitate children with acute hypovolemic shock due to acute gastroenteritis 0.763 0.178 0.142 0.106 33 I always look for and manage metabolic complications that can occur in a child wit 0.613 0.203 0.232 -0.018 34 I assess dehydration in children with acute Gastroenteritis 0.566 0.527 0.025 -0.059 37 I assess and calculate the fluid requirements in all children with acute gastroenter 0.678 0.179 0.250 -0.023 31 I assess and calculate the fluid requirements in all children with acute gastroenter 0.671 0.188 0.357 -0.007 32 I resuscitate children of all ages 0.673 0.188 0.357 -0.007 33 I triage children in order to ensure the sickest children are seen first 0.673 0.177 0.232 0.046 0.046 0.046 0.046 0.046 0.046 0.046 0.046 0.046 0.046 0.057 0.256 0.057 0.257 0.057 0.376 0.046 0.377 0.326 0.040 0.337 0.056 0.048	72	I recognise the severity of Lower Respiratory tract infections in children	0.488	0.463	0.311	-0.085	
1 always look for and manage metabolic complications that can occur in a child wit 0.613 0.203 0.232 -0.018 1 assess dehydration in children with acute Gastroenteritis 0.586 0.527 0.025 -0.059 1 assess and calculate the fluid requirements in all children with acute gastroenter 0.678 0.179 0.250 -0.023 16 1 resuscitate children of all ages 0.700 -0.082 0.239 0.316 1 triage critically ill children to ensure they are stable prior to referral to higher le 0.661 0.188 0.357 -0.007 30 1 triage children in order to ensure the sickest children are seen first 0.677 0.233 0.305 0.057 30 1 manage a HIV infected patient holistically including the provision of ART 0.424 0.489 0.167 0.059 31 I aways implement the current EMTCT national guidelines 0.469 0.370 0.357 0.056 31 I review the Road to Health Booklet to assess growth in every paediatric admissio 0.245 0.482 0.207 0.418 2/3 31 I review the Road to Health Booklet to assess growth in every paediatric admissio 0.254 0.2	15	I recognise when to prescribe oral rehydration therapy in acute gastroenteritis cas	0.632	0.318	-0.042	0.282	1
88 I assess dehydration in children with acute Gastroenteritis 0.586 0.527 0.025 -0.059 73 I assess and calculate the fluid requirements in all children with acute gastroenter 0.678 0.179 0.250 -0.023 14 I manage critically ill children to ensure they are stable prior to referral to higher le 0.661 0.188 0.357 -0.007 30 I triage children in order to ensure the sickest children are seen first 0.613 0.177 0.323 0.305 0.057 30 I triage children in order to ensure the sickest children are seen first 0.613 0.177 0.376 0.046 31 triage children in order to ensure the sickest children are seen first 0.613 0.177 0.376 0.046 30 I manage a HIV infected patient holistically including the provision of ART 0.424 0.432 0.167 0.059 31 I review the Road to Health Bookle to assess growth in every paediatric admissio 0.245 0.482 -0.207 0.418 31 review the Road to Health Bookle to assesse growth in every paediatric admissio 0.246 0.482 -0.207 0.418 31 review the Road to Health Bookle to assectify on discharge	32	I resuscitate children with acute hypovolemic shock due to acute gastroenteritis	0.763	0.178	0.142	0.106	
73 I assess and calculate the fluid requirements in all children with acute gastroenter 0.678 0.179 0.250 -0.023 16 I resuscitate children of all ages 0.700 -0.082 0.259 0.316 14 I manage critically ill children to ensure they are stable prior to referral to higher le 0.651 0.188 0.357 0.007 33 I trage children in order to ensure the sickest children are seen first 0.677 0.233 0.057 0.048 0.326 0.104 59 I resuscitate new-borns if needed at birth 0.649 -0.048 0.326 0.104 74 I recognise critically ill neonates 0.613 0.177 0.376 0.046 30 I manage allV infected patient holistically including the provision of ART 0.442 0.493 0.167 0.059 172 I always implement the current EMTCT national guidelines 0.469 0.370 0.367 0.056 13 I review the Road to Health Booklet to assess growth in every paediatric admissio 0.245 0.482 0.207 0.418 2/3 14 I ensure malnourished children are provided food security on discharge from in-pa 0.327 0.292	43	I always look for and manage metabolic complications that can occur in a child wit	0.613	0.203	0.232	-0.018	
16 I resuscitate children of all ages 0.700 -0.082 0.259 0.316 14 I manage critically ill children to ensure they are stable prior to referral to higher le 0.651 0.186 0.357 -0.007 33 I triage children in order to ensure the sickest children are seen first 0.577 0.233 0.305 0.057 39 I resuscitate new-borns if needed at birth 0.649 -0.048 0.326 0.104 75 I recognise critically ill neonates 0.613 0.177 0.376 0.006 30 I manage allV infected patient holistically including the provision of ART 0.424 0.493 0.167 0.056 31 I review the Road to Health Booklet to assess growth in every paediatric admissio 0.245 0.482 -0.207 0.418 32 I provide advice on the breastfeeding as determined the MBHFI 0.326 0.054 0.281 0.178 341 I provide advice on the breastfeeding and kangaroo mother care 0.199 0.627 -0.667 0.111 1/2 352 I know and understand the importance of breastfeeding and kangaroo mother care 0.199 0.651 0.188 0.2321 0.186 <th>68</th> <th>I assess dehydration in children with acute Gastroenteritis</th> <th>0.586</th> <th>0.527</th> <th>0.025</th> <th>-0.059</th> <th></th>	68	I assess dehydration in children with acute Gastroenteritis	0.586	0.527	0.025	-0.059	
44 I manage critically ill children to ensure they are stable prior to referral to higher le 0.651 0.188 0.357 -0.007 53 I triage children in order to ensure the sickest children are seen first 0.577 0.233 0.305 0.057 54 I resuscitate new-borns if needed at birth 0.649 -0.048 0.326 0.104 55 I recognise critically ill neonates 0.613 0.177 0.376 0.046 56 I manage a HIV infected patient holistically including the provision of ART 0.424 0.493 0.167 0.059 17 I always implement the current EMTCT national guidelines 0.469 0.327 0.292 0.480 0.089 50 I provide advice on the breastfeeding as determined the MBHFI 0.326 0.504 0.208 0.178 12 I always take a good pregnancy history in order to identify antenatal factors impa 0.208 0.541 0.198 0.046 59 I always take a good pregnancy history in order to identify antenatal factors impa 0.208 0.541 0.198 0.043 59 I always take a good pregnancy history in order to identify antenatal factors impa 0.208 0.552 0.167 </th <th>73</th> <th>I assess and calculate the fluid requirements in all children with acute gastroenter</th> <th>0.678</th> <th>0.179</th> <th>0.250</th> <th>-0.023</th> <th></th>	73	I assess and calculate the fluid requirements in all children with acute gastroenter	0.678	0.179	0.250	-0.023	
1 triage children in order to ensure the sickest children are seen first 0.577 0.233 0.305 0.057 9 I resuscitate new-borns if needed at birth 0.649 -0.048 0.326 0.104 75 I recognise critically ill neonates 0.613 0.177 0.376 0.046 30 I manage a HIV infected patient holistically including the provision of ART 0.424 0.493 0.167 0.057 1 always implement the current EMTCT national guidelines 0.469 0.370 0.357 0.056 13 I review the Road to Health Booklet to assess growth in every paediatric admissio 0.245 0.482 -0.207 0.418 41 I ensure malnourished children are provided food security on discharge from in-pa 0.327 0.292 0.480 0.089 50 I provide advice on the breastfeeding as determined the MBHFI 0.326 0.504 0.208 0.178 14 I always take a good pregnancy history in order to identify antenatal factors impa 0.208 0.541 0.198 0.043 59 I develop a patient management plan 0.493 0.236 0.107 0.481 1/2 14	16	I resuscitate children of all ages	0.700	-0.082	0.259	0.316	1
99 I resuscitate new-borns if needed at birth 0.649 -0.048 0.326 0.104 75 I recognise critically ill neonates 0.613 0.177 0.376 0.046 30 I manage a HIV infected patient holistically including the provision of ART 0.424 0.493 0.167 0.059 37 I always implement the current EMTCT national guidelines 0.469 0.370 0.357 0.056 38 I review the Road to Health Booklet to assess growth in every paediatric admissio 0.245 0.482 -0.207 0.418 41 I ensure malnourished children are provided food security on discharge from in-pa 0.327 0.292 0.480 0.089 300 I provide advice on the breastfeeding as determined the MBHFI 0.326 0.504 0.208 0.178 12 I know and understand the importance of breastfeeding and kangaroo mother care 0.199 0.627 0.067 0.111 14 I prescribe Tuberculosis treatment for children 0.585 0.200 0.388 0.323 14 I prescribe Tuberculosis treatment for children 0.585 0.200 0.386 0.321 1 12 I ap	44	I manage critically ill children to ensure they are stable prior to referral to higher le	0.651	0.188	0.357	-0.007	
75 I recognise critically ill neonates 0.613 0.177 0.376 0.046 30 I manage a HIV infected patient holistically including the provision of ART 0.424 0.493 0.167 0.059 37 I always implement the current EMTCT national guidelines 0.469 0.370 0.357 0.056 37 I always implement the current EMTCT national guidelines 0.469 0.370 0.357 0.056 30 I review the Road to Health Booklet to assess growth in every paediatric admissio 0.245 0.482 -0.207 0.418 41 I ensure malnourished children are provided food security on discharge from in-pa 0.327 0.292 0.480 0.089 50 I provide advice on the breastfeeding as determined the MBHFI 0.326 0.504 0.208 0.178 41 I always ensure infection prevention protocols are followed when working with new 0.160 0.518 0.231 0.186 59 I always take a good pregnancy history in order to identify antenatal factors impa 0.208 0.541 0.199 0.627 0.107 0.311 41 I prescribe Tuberculosis treatment for children 0.585 0.200 0.308 <th>63</th> <td>I triage children in order to ensure the sickest children are seen first</td> <th>0.577</th> <td>0.233</td> <td>0.305</td> <td>0.057</td> <td></td>	63	I triage children in order to ensure the sickest children are seen first	0.577	0.233	0.305	0.057	
30 I manage a HIV infected patient holistically including the provision of ART 0.424 0.493 0.167 0.059 37 I always implement the current EMTCT national guidelines 0.469 0.370 0.357 0.056 37 I always implement the current EMTCT national guidelines 0.469 0.370 0.357 0.056 33 I review the Road to Health Booklet to assess growth in every paediatric admissio 0.245 0.482 -0.207 0.418 41 I ensure malnourished children are provided food security on discharge from in-pa 0.327 0.292 0.480 0.089 50 I provide advice on the breastfeeding as determined the MBHFI 0.326 0.504 0.208 0.178 40 I always ensure infection prevention protocols are followed when working with new 0.160 0.518 0.231 0.186 59 I always take a good pregnancy history in order to identify antenatal factors impa 0.208 0.552 0.200 0.038 0.323 50 I amable to monitor and care for premature babies 0.513 0.139 0.495 0.066 14 I prescribe Tube	69	I resuscitate new-borns if needed at birth	0.649	-0.048	0.326	0.104	
57 I always implement the current EMTCT national guidelines 0.469 0.370 0.357 0.056 13 I review the Road to Health Booklet to assess growth in every paediatric admissio 0.245 0.482 -0.207 0.418 14 I ensure malnourished children are provided food security on discharge from in-pa 0.327 0.292 0.480 0.089 50 I provide advice on the breastfeeding as determined the MBHFI 0.326 0.504 0.208 0.178 14 I ensure malnourished children are provided food security on discharge from in-pa 0.327 0.292 0.480 0.089 50 I provide advice on the breastfeeding as determined the MBHFI 0.326 0.504 0.208 0.178 140 I always ensure infection prevention protocols are followed when working with new 0.160 0.518 0.231 0.186 59 I always take a good pregnancy history in order to identify antenatal factors impa 0.208 0.541 0.198 0.043 66 I am able to monitor and care for premature babies 0.513 0.139 0.495 0.066 14 I prescribe Tuberculosis treatment for children 0.585 0.200 0.388 0.	75	I recognise critically ill neonates	0.613	0.177	0.376	0.046	
13 I review the Road to Health Booklet to assess growth in every paediatric admissio 0.245 0.482 0.207 0.418 2/3 41 I ensure malnourished children are provided food security on discharge from in-pa 0.327 0.292 0.480 0.089 50 I provide advice on the breastfeeding as determined the MBHFI 0.326 0.504 0.208 0.111 40 I always ensure infection prevention protocols are followed when working with new 0.160 0.518 0.231 0.186 59 I always take a good pregnancy history in order to identify antenatal factors impa 0.208 0.541 0.198 0.043 66 I am able to monitor and care for premature babies 0.513 0.139 0.495 0.0661 14 I prescribe Tuberculosis treatment for children 0.585 0.200 0.038 0.323 1 121 I appreciate the importance of group dynamics when working in a team environmer -0.028 0.552 0.167 0.248 1/2 148 I frequently make use of the social worker in the care of paediatric patients 0.482 0.367 0.218 0.215 149 I establish and maintain good working relationships with fellow m	30	I manage a HIV infected patient holistically including the provision of ART	0.424	0.493	0.167	0.059	1/2
41 I ensure malnourished children are provided food security on discharge from in-pa 0.327 0.292 0.480 0.089 500 I provide advice on the breastfeeding as determined the MBHFI 0.326 0.504 0.208 0.178 29 I know and understand the importance of breastfeeding and kangaroo mother care 0.199 0.627 -0.067 0.111 40 I always ensure infection prevention protocols are followed when working with new 0.160 0.518 0.231 0.186 59 I always take a good pregnancy history in order to identify antenatal factors impace 0.208 0.541 0.198 0.043 666 I am able to monitor and care for premature babies 0.513 0.139 0.495 0.066 14 I prescribe Tuberculosis treatment for children 0.585 0.200 0.038 0.323 1 121 I appreciate the importance of group dynamics when working in a team environmer -0.028 0.552 0.167 0.242 766 When required I safely and comprehensively handover care of children in my care 0.538 0.344 0.227 0.174 148 I frequently make use of the social worker in the care of paediatric patients 0.482 </th <th>67</th> <th>I always implement the current EMTCT national guidelines</th> <th>0.469</th> <th>0.370</th> <th>0.357</th> <th>0.056</th> <th></th>	67	I always implement the current EMTCT national guidelines	0.469	0.370	0.357	0.056	
50 I provide advice on the breastfeeding as determined the MBHFI 0.326 0.504 0.208 0.178 29 I know and understand the importance of breastfeeding and kangaroo mother care 0.199 0.627 -0.067 0.111 40 I always ensure infection prevention protocols are followed when working with new 0.160 0.518 0.231 0.186 59 I always take a good pregnancy history in order to identify antenatal factors impace 0.208 0.541 0.198 0.043 66 I am able to monitor and care for premature babies 0.513 0.139 0.495 0.066 14 I prescribe Tuberculosis treatment for children 0.585 0.200 0.038 0.323 1 9 I develop a patient management plan 0.493 0.236 0.107 0.481 1/2 126 When required I safely and comprehensively handover care of children in my care 0.538 0.344 0.227 0.174 48 I frequently make use of the social worker in the care of paediatric patients 0.482 0.367 0.218 0.215 54 I always appreciate the contribution of nursing staff to the care of children -0.080 0.689 <td< th=""><th>13</th><th>I review the Road to Health Booklet to assess growth in every paediatric admissio</th><th>0.245</th><th>0.482</th><th>-0.207</th><th>0.418</th><th>2/3</th></td<>	13	I review the Road to Health Booklet to assess growth in every paediatric admissio	0.245	0.482	-0.207	0.418	2/3
29 I know and understand the importance of breastfeeding and kangaroo mother care 0.199 0.627 -0.067 0.111 40 I always ensure infection prevention protocols are followed when working with new 0.160 0.518 0.231 0.186 59 I always take a good pregnancy history in order to identify antenatal factors impa 0.208 0.541 0.198 0.043 66 I am able to monitor and care for premature babies 0.513 0.139 0.495 0.066 14 I prescribe Tuberculosis treatment for children 0.585 0.200 0.038 0.323 1 9 I develop a patient management plan 0.493 0.236 0.107 0.481 1/2 14 I prescribe Tuberculosis treatment for children 0.585 0.200 0.038 0.323 1 121 I appreciate the importance of group dynamics when working in a team environmer -0.028 0.552 0.167 0.242 26 When required I safely and comprehensively handover care of children in my care 0.482 0.367 0.218 0.215 49 I establish and maintain good working relationships with fellow medical doctors 0.133 0.568	41	I ensure malnourished children are provided food security on discharge from in-pat	0.327	0.292	0.480	0.089	
40I always ensure infection prevention protocols are followed when working with new0.1600.5180.2310.18659I always take a good pregnancy history in order to identify antenatal factors impace0.2080.5410.1980.04366I am able to monitor and care for premature babies0.5130.1390.4950.06614I prescribe Tuberculosis treatment for children0.5850.2000.0380.32319I develop a patient management plan0.4930.2360.1070.4811/221I appreciate the importance of group dynamics when working in a team environmer-0.0280.5520.1670.24226When required I safely and comprehensively handover care of children in my care0.5380.3440.2270.17448I frequently make use of the social working relationships with fellow medical doctors0.1330.5680.2570.04554I always appreciate the contribution of nursing staff to the care of children-0.0800.6890.0800.0114I counsel families of children diagnosed with a terminal illness0.4190.0140.3660.46319I always counsel the distraught family of ill children in my care0.4480.1040.4700.37720I provide information to patients and their families with respect to overall health an0.1090.5020.1920.49725I obtain consent from a caregiver of a child undergoing a procedure0.2200.541-0.0530.116 <th>60</th> <th>I provide advice on the breastfeeding as determined the MBHFI</th> <th>0.326</th> <th>0.504</th> <th>0.208</th> <th>0.178</th> <th></th>	60	I provide advice on the breastfeeding as determined the MBHFI	0.326	0.504	0.208	0.178	
59 I always take a good pregnancy history in order to identify antenatal factors impade 0.208 0.541 0.198 0.043 66 I am able to monitor and care for premature babies 0.513 0.139 0.495 0.066 14 I prescribe Tuberculosis treatment for children 0.585 0.200 0.038 0.323 9 I develop a patient management plan 0.493 0.236 0.107 0.481 121 I appreciate the importance of group dynamics when working in a team environmer -0.028 0.552 0.167 0.2422 26 When required I safely and comprehensively handover care of children in my care 0.482 0.367 0.218 0.215 48 I frequently make use of the social worker in the care of paediatric patients 0.482 0.367 0.218 0.215 54 I always appreciate the contribution of nursing staff to the care of children -0.080 0.689 0.080 0.011 4 I counsel families of children diagnosed with a terminal illness 0.419 0.014 0.366 0.463 19 I always counsel the distraught family of ill children in my care 0.448 0.104 0.470 0.377 <	29	I know and understand the importance of breastfeeding and kangaroo mother care	0.199	0.627	-0.067	0.111	1/2
66I am able to monitor and care for premature babies0.5130.1390.4950.06614I prescribe Tuberculosis treatment for children0.5850.2000.0380.32319I develop a patient management plan0.4930.2360.1070.4811/221I appreciate the importance of group dynamics when working in a team environmer-0.0280.5520.1670.24226When required I safely and comprehensively handover care of children in my care0.5380.3440.2270.17448I frequently make use of the social worker in the care of paediatric patients0.4820.3670.2180.21549I establish and maintain good working relationships with fellow medical doctors0.1330.5680.2570.04554I always appreciate the contribution of nursing staff to the care of children-0.0800.6890.0800.0114I counsel families of children diagnosed with a terminal illness0.4480.1040.4700.37719I always counsel the distraught family of ill children in my care0.4480.1040.4700.37720I provide information to patients and their families with respect to overall health an0.1090.5520.116213I obtain consent from a caregiver of a child undergoing a procedure0.2200.541-0.0530.116	40	I always ensure infection prevention protocols are followed when working with new	0.160	0.518	0.231	0.186	
14I prescribe Tuberculosis treatment for children0.5850.2000.0380.32319I develop a patient management plan0.4930.2360.1070.4811/221I appreciate the importance of group dynamics when working in a team environmer-0.0280.5520.1670.24226When required I safely and comprehensively handover care of children in my care0.4820.3670.2180.21548I frequently make use of the social worker in the care of paediatric patients0.4820.3670.2180.21549I establish and maintain good working relationships with fellow medical doctors0.1330.5680.2570.04554I always appreciate the contribution of nursing staff to the care of children-0.0800.6890.0800.0114I counsel families of children diagnosed with a terminal illness0.4190.0140.3660.4632/3/10I always counsel the distraught family of ill children in my care0.4480.1040.4700.3772/3/20I provide information to patients and their families with respect to overall health an0.1090.5020.1920.49721I obtain consent from a caregiver of a child undergoing a procedure0.2200.541-0.0530.116	59	I always take a good pregnancy history in order to identify antenatal factors impact	0.208	0.541	0.198	0.043	
9I develop a patient management plan0.4930.2360.1070.4811/221I appreciate the importance of group dynamics when working in a team environmer-0.0280.5520.1670.24226When required I safely and comprehensively handover care of children in my care0.5380.3440.2270.17448I frequently make use of the social worker in the care of paediatric patients0.4820.3670.2180.21549I establish and maintain good working relationships with fellow medical doctors0.1330.5680.2570.04554I always appreciate the contribution of nursing staff to the care of children-0.0800.6890.0800.0114I counsel families of children diagnosed with a terminal illness0.4190.0140.3660.4632/3/19I always counsel the distraught family of ill children in my care0.4480.1040.4700.3772/3/20I provide information to patients and their families with respect to overall health an0.1090.5020.1920.49725I obtain consent from a caregiver of a child undergoing a procedure0.2200.541-0.0530.116	66	I am able to monitor and care for premature babies	0.513	0.139	0.495	0.066	
21I appreciate the importance of group dynamics when working in a team environmer-0.0280.5520.1670.24226When required I safely and comprehensively handover care of children in my care0.5380.3440.2270.17448I frequently make use of the social worker in the care of paediatric patients0.4820.3670.2180.21549I establish and maintain good working relationships with fellow medical doctors0.1330.5680.2570.04554I always appreciate the contribution of nursing staff to the care of children-0.0800.6890.0800.0114I counsel families of children diagnosed with a terminal illness0.4190.0140.3660.4632/3/19I always counsel the distraught family of ill children in my care0.4480.1040.4700.3770.37720I provide information to patients and their families with respect to overall health an0.1090.5020.1920.49725I obtain consent from a caregiver of a child undergoing a procedure0.2200.541-0.0530.116	14	I prescribe Tuberculosis treatment for children	0.585	0.200	0.038	0.323	1
26When required I safely and comprehensively handover care of children in my care0.5380.3440.2270.17448I frequently make use of the social worker in the care of paediatric patients0.4820.3670.2180.21549I establish and maintain good working relationships with fellow medical doctors0.1330.5680.2570.04554I always appreciate the contribution of nursing staff to the care of children-0.0800.6890.0800.0114I counsel families of children diagnosed with a terminal illness0.4190.0140.3660.4632/3/19I always counsel the distraught family of ill children in my care0.4480.1040.4700.3772/3/20I provide information to patients and their families with respect to overall health an0.1090.5020.1920.49725I obtain consent from a caregiver of a child undergoing a procedure0.2200.541-0.0530.116	9	I develop a patient management plan	0.493	0.236	0.107	0.481	1/2
48I frequently make use of the social worker in the care of paediatric patients0.4820.3670.2180.21549I establish and maintain good working relationships with fellow medical doctors0.1330.5680.2570.04554I always appreciate the contribution of nursing staff to the care of children-0.0800.6890.0800.0114I counsel families of children diagnosed with a terminal illness0.4190.0140.3660.4632/3/19I always counsel the distraught family of ill children in my care0.4480.1040.4700.3772/3/20I provide information to patients and their families with respect to overall health an0.1090.5020.1920.49725I obtain consent from a caregiver of a child undergoing a procedure0.2200.541-0.0530.116	21	I appreciate the importance of group dynamics when working in a team environmer	-0.028	0.552	0.167	0.242	
49I establish and maintain good working relationships with fellow medical doctors0.1330.5680.2570.04554I always appreciate the contribution of nursing staff to the care of children-0.0800.6890.0800.0114I counsel families of children diagnosed with a terminal illness0.4190.0140.3660.46319I always counsel the distraught family of ill children in my care0.4480.1040.4700.37720I provide information to patients and their families with respect to overall health an0.1090.5020.1920.49725I obtain consent from a caregiver of a child undergoing a procedure0.2200.541-0.0530.116	26	When required I safely and comprehensively handover care of children in my care	0.538	0.344	0.227	0.174	
54I always appreciate the contribution of nursing staff to the care of children-0.0800.6890.0800.0114I counsel families of children diagnosed with a terminal illness0.4190.0140.3660.4632/3/19I always counsel the distraught family of ill children in my care0.4480.1040.4700.37720I provide information to patients and their families with respect to overall health an0.1090.5020.1920.49725I obtain consent from a caregiver of a child undergoing a procedure0.2200.541-0.0530.116	48	I frequently make use of the social worker in the care of paediatric patients	0.482	0.367	0.218	0.215	
4I counsel families of children diagnosed with a terminal illness0.4190.0140.3660.4632/3/19I always counsel the distraught family of ill children in my care0.4480.1040.4700.3770.37720I provide information to patients and their families with respect to overall health an0.1090.5020.1920.49725I obtain consent from a caregiver of a child undergoing a procedure0.2200.541-0.0530.116	49	I establish and maintain good working relationships with fellow medical doctors	0.133		0.257	0.045	
19I always counsel the distraught family of ill children in my care0.4480.1040.4700.37720I provide information to patients and their families with respect to overall health an0.1090.5020.1920.49725I obtain consent from a caregiver of a child undergoing a procedure0.2200.541-0.0530.116	54	I always appreciate the contribution of nursing staff to the care of children	-0.080	0.689	0.080	0.011	
20I provide information to patients and their families with respect to overall health an0.1090.5020.1920.49725I obtain consent from a caregiver of a child undergoing a procedure0.2200.541-0.0530.116	4	I counsel families of children diagnosed with a terminal illness	0.419	0.014	0.366	0.463	2/3/4
25 I obtain consent from a caregiver of a child undergoing a procedure 0.220 0.541 -0.053 0.116	19	I always counsel the distraught family of ill children in my care	0.448	0.104	0.470	0.377	
	20	I provide information to patients and their families with respect to overall health an	0.109	0.502	0.192	0.497	
36 I regularly take a drug and alcohol history from parents of children that are in my 0.134 0.250 0.454 0.241	25	I obtain consent from a caregiver of a child undergoing a procedure	0.220	0.541	-0.053	0.116	
	36	I regularly take a drug and alcohol history from parents of children that are in my o	0.134	0.250	0.454	0.241	

47	I identify preventative child-health strategies and indicate this to caregivers during	0.270	0.507	0.096	0.306	
53	I always document clinical encounters in paediatrics in an accurate and timely ma	0.348	0.479	0.342	0.062	
70	I deal confidently with demanding parents	0.375	0.120	0.550	0.247	
22	I encourage families I look after to improve their health habits	0.026	0.442	0.213	0.441	2/3
38	I contribute to community and societal projects	0.207	0.017	0.711	0.187	
50	I use consultations with parents of children to encourage healthy lifestyles	0.114	0.508	0.448	0.258	
5	I put forward my concerns on patient safety when looking after children	0.189	0.276	0.172	0.523	3/4
10	I set priorities and manage my time appropriately when looking after children	0.364	0.201	0.318	0.505	
37	I participate meaningfully in a paediatric mortality and morbidity review meetings	0.415	0.063	0.552	0.241	
6	When managing a child I always take into consideration his/her culture	-0.012	0.224	0.302	0.582	1/2/4
7	I interpret laboratory results for the purpose of diagnosis and management in child	0.496	0.233	0.128	0.325	
8	I put up intra-osseous lines on children when needed	0.457	-0.129	0.210	0.342	
34	I select appropriate investigations for the purpose of diagnosing a child	0.505	0.365	0.388	0.071	
35	I do blood sampling on children of all ages	0.734	0.069	0.046	0.093	
45	I do lumbar punctures on children when indicated	0.744	0.039	0.122	0.176	
46	I catheterize all ages of children when required	0.640	0.091	0.117	0.216	
55	I always plan holistic patient centred care for a child	0.249	0.583	0.333	0.132	
56	I always recognise the role of household income on childhood illness	0.070	0.552	0.274	0.156	
58	I elicit a directed history at all encounters involving children	0.370	0.555	0.142	0.053	
64	I do a physical examination on all children when required of me	0.447	0.606	0.039	-0.001	
65	I always take into consideration the level of education of a family when assessing	0.157	0.404	0.370	0.301	
71	I always take into consideration the influence of a child's religious traditions when	0.193	0.316	0.492	0.220	
11	I always give my best in all aspects of my paediatric practice	0.187	0.412	0.130	0.393	2/3
18	I demonstrate a good work ethic	-0.059	0.544	0.082	0.226	
28	I balance my work and personal life whilst working with children	0.142	0.339	0.404	0.101	
39	I cope with the stress of working in an emotionally challenging environment	0.248	0.244	0.522	0.062	
51	I recognise my own clinical limitations with respect to paediatric practice	0.046	0.539	0.094	0.042	
-						

Factor description:	Core	Holistic-	Emotion	Emotional
	Procedural	care skills	al skills	skills
	skills		Social	Social
			compete	competenc
			ncy /Self	y /Self

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61 iten Final factor solution

Rotated Factor Pattern					
		Factor1	Factor2	Factor3	Factor4
31	I manage a child with a lower respiratory tract	0.631	0.392	0.136	0.087
	infection based on their severity				
62	I identify and differentiate between the causes of	0.522	0.300	0.454	-0.011
	acute respiratory distress in children				
72	I recognise the severity of Lower Respiratory	0.488	0.463	0.311	-0.085
	tract infections in children				
15	I recognise when to prescribe oral rehydration	0.632	0.318	-0.042	0.282
	therapy in acute gastroenteritis cases	. =	a (=a		
32	I resuscitate children with acute hypovolemic	0.763	0.178	0.142	0.106
40	shock due to acute gastroenteritis	0.040	0.000	0.000	0.040
43	I always look for and manage metabolic	0.613	0.203	0.232	-0.018
	complications that can occur in a child with acute				
69	gastroenteritis I assess dehydration in children with acute	0.586	0 5 2 7	0.025	-0.059
68	-	0.500	0.527	0.025	-0.059
73	Gastroenteritis I assess and calculate the fluid requirements in	0.678	0.179	0.250	-0.023
13	all children with acute gastroenteritis	0.078	0.179	0.230	-0.023
16	I resuscitate children of all ages	0.700	-0.082	0.259	0.316
44	I manage critically ill children to ensure they are	0.700	0.188	0.259	-0.007
44	stable prior to referral to higher levels of care	0.051	0.100	0.357	-0.007
63	I triage children in order to ensure the sickest	0.577	0.233	0.305	0.057
05	children are seen first	0.577	0.233	0.303	0.037
69	I resuscitate new-borns if needed at birth	0.649	-0.048	0.326	0.104
75			0.177	0.376	
-	I recognise critically ill neonates	0.613			0.046
30	I manage a HIV infected patient holistically	0.424	0.493	0.167	0.059
	including the provision of ART	0.400	0.070	0.057	0.050
67	I always implement the current EMTCT national	0.469	0.370	0.357	0.056
40	guidelines	0.045	0.400	0.007	0.440
13	I review the Road to Health Booklet to assess	0.245	0.482	-0.207	0.418
41	growth in every paediatric admission I see I ensure malnourished children are provided food	0.327	0.292	0.480	0.089
41	security on discharge from in-patient care	0.327	0.292	0.400	0.069
60	I provide advice on the breastfeeding as	0.326	0.504	0.208	0.178
00	determined the MBHFI	0.520	0.004	0.200	0.170
29	I know and understand the importance of	0.199	0.627	-0.067	0.111
20	breastfeeding and kangaroo mother care	0.100	0.021	0.007	0.111
40	I always ensure infection prevention protocols are	0.160	0.518	0.231	0.186
	followed when working with new-borns	5.100	0.010	5.201	0.100
59	I always take a good pregnancy history in order	0.208	0.541	0.198	0.043
	to identify antenatal factors impacting on neonatal				
	well-being				
66	I am able to monitor and care for premature	0.513	0.139	0.495	0.066
	babies		_	-	
14	I prescribe Tuberculosis treatment for children	0.585	0.200	0.038	0.323
9	I develop a patient management plan	0.493	0.236	0.107	0.481
21	I appreciate the importance of group dynamics	-0.028		0.167	0.242
~ '	when working in a team environment	-0.020	0.002	0.107	0.242
26	When required I safely and comprehensively	0.538	0.344	0.227	0.174
	handover care of children in my care	0.000	0.044	0.221	0.174
48	I frequently make use of the social worker in the	0.482	0.367	0.218	0.215
	care of paediatric patients	0.402	0.007	0.210	0.210
49	I establish and maintain good working	0.133	0.568	0.257	0.045
	relationships with fellow medical doctors	0.100	0.000	0.201	0.040

					1	
54	I always appreciate the contribution of nursing staff to the care of children	-0.080	0.689	0.080	0.011	
4	I counsel families of children diagnosed with a terminal illness	0.419	0.014	0.366	0.463	2/3/4
19	I always counsel the distraught family of ill children in my care	0.448	0.104	0.470	0.377	
20	I provide information to patients and their families with respect to overall health and well-being	0.109	0.502	0.192	0.497	
25	I obtain consent from a caregiver of a child undergoing a procedure	0.220	0.541	-0.053	0.116	
36	I regularly take a drug and alcohol history from parents of children that are in my care	0.134	0.250	0.454	0.241	
47	I identify preventative child-health strategies and indicate this to caregivers during my care of children	0.270	0.507	0.096	0.306	
53	I always document clinical encounters in paediatrics in an accurate and timely manner	0.348	0.479	0.342	0.062	
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	Factor description:	Core Procedural skills	Holistic- care skills	Emotional skills Social competency /Self Managemnt	Emotional skills Social competenc y /Self Managemn t

similar

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