**Table 5** Factor loadings on CCCSJN for Japanese Nurses (N=394)

27 items α=0.92	1	2	3	4	5
Foctor1: Understanding of cross- cultural (α=0.91)					
Q28. I understand that foreign patients may have behavioral restrictions or rules according to their religion.	0.85	0.20	-0.07	-0.11	-0.04
Q26. I understand that different cultures have different values	0.85	0.04	0.10	-0.08	-0.11
Q27. I understand that foreign patients'religion or beliefs may dictate traditional diets or dietary restristions	0.82	0.23	-0.06	-0.12	-0.05
Q31. I have detailed information on the daily lives of foreign patients in my medical records.	0.74	0.13	-0.07	0.00	0.05
Q29. I understand that culturally sensitive nursing care must be provided to all foreign patients.	0.73	-0.28	0.08	0.11	0.01
Q32. I understand that foreign patients may have financial concerns.	0.67	-0.11	-0.03	0.12	0.11
Q25. I understand that cultures of foreign patients may have different views regarding health and disease matters.	0.65	-0.19	0.26	0.04	-0.08
Q30. I understand that foreign patients with a short period of stay may feel anxous about their hospital stay.	0.63	0.04	-0.11	0.11	0.14
Factor2: Cross-cultural communication ability (α=0.78)					
Q15. I speak slowly to foreign patients in simple Japanese.	-0.06	0.76	-0.10	0.03	0.00
Q16. I use gestures to explain things to foreign patients who do not understand Japanese.	0.12	0.67	-0.11	0.10	-0.05
Q1. I treat foreign patients with respect.	-0.07	0.58	0.30	0.04	-0.12
Q10. I try to provide the same care to foreign patients as I do to Japanese patients.	-0.01	0.53	0.09	-0.05	0.12
Q23. I observe the facial expressions and reactions of foreign patients to see if they understand what I want to convey.	0.33	0.41	-0.05	0.06	0.04
Factor3: Motivation for cross-cultural nursing ( $\alpha$ =0.75)					
Q13. I want to be actively involved in the care of foreign patients.	-0.02	0.07	0.82	-0.03	-0.17
Q2. I frequently talk to foreign patients.	-0.13	0.27	0.59	-0.01	0.04
Q3. I greet foreign patients in their native languages as much as possible.	-0.01	-0.06	0.47	-0.02	0.04
Q11. I apply the experiences I have learned from foreign patients in my nursing care.	0.17	-0.08	0.47	0.03	0.00
Q12. When there is a difference between the wishes of foreign patients and the rules of the hospital, I think of other ways to address the issue together with the patient.	0.10	-0.18	0.42	0.10	0.15
Q14. I take time to explain matters to foreign patients.	0.12	0.19	0.41	0.01	0.12
Factor4: Cooporation with multiple professions ( $\alpha$ =0.82)					
Q37. With the consent of the foreign patient, I share information with supporters.	0.02	0.02	-0.04	0.81	-0.10
Q36. I cooperate with staff from various professions to meet the wishes of foreign patients.	-0.08	0.14	-0.06	0.71	0.06
Q35. I do not handle foreign patients by myself alone, but collaborate with my colleagues in the office.	0.01	0.23	-0.04	0.60	-0.01
$Q33. \ I \ share \ information \ closely \ with \ staff \ in \ my \ office \ in \ order \ to \ understand \ foreign \ patients. \ .$	0.23	-0.04	0.07	0.58	-0.08
Q34. I have detailed information on the daily lives of foreign patients in my medical records.	-0.06	-0.13	0.20	0.54	0.11
Factor 5: Respect for foreign patiens ( $\alpha$ =0.79)					
Q7. When a foreign patient asks me a question about nursing care, I explain the reason in detail.	0.03	-0.03	0.02	-0.11	0.93
Q6. When I cannot satisfy the wishes of a foreign patient, I explain the reason and obtain his/her understanding.	-0.05	0.03	-0.07	0.11	0.69
Q8. I listen to foreign patients carefully and try to understand their thoughts.	0.03	0.27	0.22	-0.01	0.42
Eigen values	9.17	1.76	1.34	0.99	0.76
Percentage of variance		6.53	4.95	3.66	2.83
Cumulative of total variance axplained	33.98	40.51	45.46	49.12	51.95