Table 4 Factor loadings on CCCSJN for Japanese nurses after items analysis (N=394)

32 Items	1	2	3	4	5	6
Q26. I understand that different cultures have different values	0.86	0.11	0.03	-0.11	-0.12	0.05
Q28. I understand that foreign patients may have behavioral restrictions or rules according to their religion.	0.86	-0.07	0.19	-0.11	-0.03	0.00
Q27. I understand that foreign patients' religion or beliefs may dictate traditional diets or dietary restrictions	0.82	-0.07	0.22	-0.11	-0.04	-0.01
Q31. I have detailed information on the daily lives of foreign patients in my medical records.	0.76	0.06	-0.27	0.14	0.00	-0.10
Q29. I understand that culturally sensitive nursing care must be provided to all foreign patients.	0.75	-0.08	0.12	0.03	0.06	-0.04
Q32. I understand that foreign patients may have financial concerns.	0.69	-0.07	-0.13	0.19	0.11	-0.14
Q25. I understand that the cultures of foreign patients may make them have different views regarding health and disease matters.	0.65	0.28	-0.20	0.00	-0.11	0.13
Q30. I understand that foreign patients who are here for a short period of stay may feel anxious	0.64	-0.13	0.04	0.09	0.13	0.09
about their hospital stay. Q13. I want to be actively involved in the care of foreign patients.	-0.04	0.85	0.04	-0.04	-0.21	0.03
Q2. I frequently talk to foreign patients.	-0.15	0.62	0.25	0.04	0.03	-0.15
Q3. I greet foreign ptients in their native languages as much as possible.	-0.03	0.53	-0.07	-0.10	0.03	0.14
Q11. I apply the experiences I have learned from foreign patients in my nursing care.	0.15	0.49	-0.09	-0.01	-0.03	0.10
Q12. When there is a difference between the wishes of foreign patients and the rules of the hospital, I think of other ways to come to terms with them together with foreign patients.	0.07	0.44	-0.20	0.06	0.15	0.14
Q14. I take time to explain to foreign patients.	0.11	0.43	0.17	0.00	0.10	0.01
Q22. I check the thoughts and intentions of foreign patients before providing care.	0.07	0.07	0.07	0.07	0.07	0.07
Q24. I ask questions to make sure foreign patients understand what I have tried to convey.	0.26	0.28	0.13	0.07	0.11	0.00
Q15. I speak slowly to foreign patients in simple Japanese.	-0.06	-0.10	0.75	0.00	0.01	0.07
Q16. I use gestures to explain things to foreign patients who do not understand Japanese.	0.12	-0.11	0.69	0.04	-0.09	0.19
Q1. I treat foreign patients with respect.	-0.07	0.30	0.58	0.11	-0.14	-0.15
Q10. I try to provide the same care to foreign patients as I do to Japanese patients.	-0.01	0.08	0.53	-0.02	0.12	-0.09
Q23. I observe the facial expressions and reactions of foreign patients to see if they understand what I want to convey.	0.33	-0.03	0.41	0.03	0.06	0.04
Q37. With the consent of the foreign patient, I share information with supporters.	0.03	-0.06	0.01	0.78	-0.12	0.15
Q36. I cooperate with staff from various professions to meet the wishes of foreign patients.	-0.09	-0.09	0.12	0.71	0.06	0.13
Q33. I share information with staff in my office in order to understand foreign patients.	0.25	0.04	-0.06	0.68	-0.09	-0.15
Q35. I do not handle foreign patients by myself, I collaborate with my colleagues in the office.	0.02	-0.09	0.21	0.65	0.00	-0.06
Q34. I have detailed information on the daily lives of foreign patients in my medical records.	-0.08	0.20	-0.15	0.53	0.10	0.10
Q7. When a foreign patient asks me a question about nursing care, I provide a detailed explanation.	0.03	-0.01	-0.03	-0.09	0.92	-0.08
Q6. When I cannot satisfy the wishes of a foreign patient, I explain the reason and obtain his/her understanding.	-0.07	-0.11	-0.01	0.05	0.80	0.08
Q8. I listen to foreign patients carefully and try to understand their thoughts.	0.01	0.22	0.28	-0.03	0.38	0.08
Q5. I try not to show foreign patients that I am in hurry.	0.02	0.22	0.00	-0.05	0.29	-0.05
Q17. I explain to foreign patients by showing them illustrations and drawings.	-0.05	0.13	0.02	0.08	-0.01	0.65
Q18. I use a comparison chart for foreign patients in their native language or in an understandable foreign language and Japanese.	0.00	0.12	0.12	0.11	-0.01	0.36
Eigen values	10.33	1.91	1.36	1.08	0.81	0.65
Percentage of variance	32.29	5.98	4.25	3.37	2.53	2.05
Cumulative of total variance explained	32.29	38.27	42.52	45.89	48.42	50.46