

**Supplementary Table 1.** Preliminary items, item–total correlation, and communality index used in the survey for health-care professionals

	Item no.	Questionnaire	Average	Item–total correlation	Commun ality index
Cognition (12 items)	1	It is the health-care professionals' responsibility to provide medical service (including care, nursing, treatment, and examination) to persons with disabilities.	4.35	0.407	0.496
	2	Health-care institutions must provide proper accommodation and equipment for persons with disabilities to enable them to enjoy the same quality of health-care service as that of persons without disabilities.	4.54	0.399	0.544
	3	Health-care professionals have to help persons with disabilities to understand their health issues and make decisions for themselves.	4.37	0.399	0.528
	4	Health-care professionals must be equipped with the knowledge and skills necessary for the clinical treatment of persons with disabilities.	4.31	0.448	0.480
	5	Medical care for persons with disabilities takes up more time than that for persons without disabilities. *	1.63	0.058	0.436
	6	Management for persons with disabilities causes physical and mental strain. *	2.22	0.203	0.467
	7	Medical care for persons with disabilities requires more attention to non-medical issues, including transfer and communication.	1.83	-0.021	0.295
	8	It is hard to devote sufficient time and make adequate effort for	2.20	0.182	0.304

		persons with disabilities because of my heavy daily workload (including the number of patients and treatments per day). *			
Lack of knowledge and skills (4 items)	9	I am aware of the basic characteristics of disabilities, including the types of disability and assistive equipment.	2.94	0.479	0.576
	10	I am aware of how to communicate with and provide guidance to persons with disabilities according to their type of disability.	2.85	0.515	0.698
	11	I am aware of the risks involved in disability and disease, and the precautions required when managing persons with disabilities.	2.98	0.482	0.704
	12	I can manage persons with disabilities in a calm manner even in unexpected situations.	3.09	0.529	0.595
Feelings (6 items)	13	I feel uncomfortable when dealing with persons with disabilities. *	3.46	0.568	0.548
	14	I am embarrassed because I do not know how to manage persons with disabilities. *	3.43	0.582	0.547
	15	I feel irritated when managing persons with disabilities. *	3.78	0.589	0.593
	16	I feel that managing people with disabilities is burdensome. *	3.39	0.575	0.634
	17	It feels rewarding to manage persons with disabilities. *	3.53	0.344	0.366
	18	I am willing to treat persons with disabilities. *	3.91	0.460	0.437
Communication and guidance (6 items)	19	I check how to communicate when I treat persons with disabilities, particularly those with hearing or speech difficulty.	3.86	0.420	0.296
	20	I communicate with a guardian or assistant, rather than with the person concerned, when identifying or explaining the	2.37	0.185	0.119

		condition of the persons with disabilities. *			
Behavior (10 items)	21	I treat persons with disabilities respectfully as adults when I treat them, particularly those with low intelligence or autism.	3.74	0.457	0.334
	22	I assist people with visual impairments to move comfortably when they enter and leave the office.	3.99	0.436	0.521
	23	I provide treatment-related information to persons with disabilities using methods appropriate to their type of disability.	3.72	0.586	0.540
	24	I am willing to help wheelchair users if they need help in moving from their wheelchair to an examination table.	4.24	0.429	0.551
Medical treatment (4 items)	25	I evaluate the conditions of persons with disabilities and listen to their requests as carefully as possible and reflect on them as I examine and treat them.	4.00	0.572	0.672
	26	I consider the characteristics of the disability when managing persons with disabilities.	3.94	0.616	0.711
	27	I reflect the gender characteristic when managing persons with disabilities.	3.81	0.502	0.536
	28	I make great effort to adequately accommodate persons with disabilities during treatment.	3.97	0.605	0.697

\*Coding was reversed for starred items. Higher scores indicate more positive attitudes toward disability

**Supplementary Table 2.** Attitude toward Persons with Disability in Health Care

Please circle the appropriate number which best corresponds with your opinions or experience about management (including nursing, treatment, and examination) of disabilities.

	Strongly Disagree	Somewhat Disagree	Neutral	Somewhat Agree	Strongly Agree
1. I am aware of the basic characteristics of disabilities, including the types of disability and assistive equipment.	1	2	3	4	5
2. I am aware of how to communicate with and provide guidance to persons with disabilities according to their type of disability.	1	2	3	4	5
3. I am aware of the risks involved in disability and disease, and the precautions required when managing persons with disabilities.	1	2	3	4	5
4. I can manage persons with disabilities in a calm manner even in unexpected situations.	1	2	3	4	5
5. It is the health-care professionals' responsibility to provide medical service (including care, nursing, treatment, and examination) to persons with disabilities.	1	2	3	4	5
6. Health-care institutions must provide proper accommodation and equipment for persons with disabilities to enable them to enjoy the same quality of health-care service as that of persons without disabilities.	1	2	3	4	5
7. Health-care professionals have to help persons with disabilities to understand their health issues and make decisions for themselves.	1	2	3	4	5
8. Health-care professionals must be equipped with the knowledge and skills necessary for the clinical treatment of persons with disabilities.	1	2	3	4	5

Please circle the appropriate number which best corresponds with your action or emotion about management (including nursing, treatment, and examination) of disabilities.

	Strongly Disagree	Somewhat Disagree	Neutral	Somewhat Agree	Strongly Agree
9. I treat persons with disabilities respectfully as adults when I treat them, particularly those with low intelligence or autism.	1	2	3	4	5
10. I assist people with visual impairments to move comfortably when they enter and leave the office.	1	2	3	4	5
11. I provide treatment-related information to persons with disabilities using methods appropriate to their type of disability.	1	2	3	4	5
12. I am willing to help wheelchair users if they need help in moving from their wheelchair to an examination table.	1	2	3	4	5
13. I evaluate the conditions of persons with disabilities and listen to their requests as carefully as possible and reflect on them as I examine and treat them.	1	2	3	4	5
14. I consider the characteristics of the disability when managing persons with disabilities.	1	2	3	4	5
15. I reflect the gender characteristic when managing persons with disabilities.	1	2	3	4	5
16. I make great effort to adequately accommodate persons with disabilities during treatment.	1	2	3	4	5
17. I feel uncomfortable when dealing with persons with disabilities.	1	2	3	4	5
18. I am embarrassed because I do not know how to manage persons with disabilities.	1	2	3	4	5
19. I feel irritated when managing persons with disabilities.	1	2	3	4	5
20. I feel that managing people with disabilities is burdensome.	1	2	3	4	5

**Supplementary Table 3.** Korean version of the Attitude toward Persons with Disability in Health Care scale

**보건의료전문가의 장애인에 대한 태도 척도**

귀하가 일하는 곳에서 장애인 환자를 진료 (간호, 치료, 처치, 검사 포함) 하는 상황을 떠올리며 귀하의 감정이나 행동과 가장 가까운 곳에 응답해 주십시오.

	전혀 그렇지 않다	그렇지 않다	보통이다	그렇다	거의 항상 그렇다
1. 나는 장애 유형이나 보조기기 등 장애와 관련된 기본적인 특성을 알고 있다.	1	2	3	4	5
2. 나는 장애 유형별 의사소통 방법과 안내 방법을 알고 있다.	1	2	3	4	5
3. 나는 장애나 질환에 따른 위험성이나 진료시 주의사항에 대해 알고 있다.	1	2	3	4	5
4. 나는 장애인 진료시 예상치 못한 상황에서도 침착하게 대처할 수 있다.	1	2	3	4	5
5. 장애인을 진료(간호, 치료, 처치, 검사 포함)하는 것은 의료진의 책무이다.	1	2	3	4	5
6. 장애인이 비장애인과 동등한 질의 의료서비스를 이용할 수 있도록 의료기관은 장애인 편의시설과 장비를 갖추어야 한다	1	2	3	4	5
7. 장애인 환자가 자신의 건강 문제를 이해하여 스스로 선택하고	1	2	3	4	5

---

결정할 수 있도록 돕는 것이 중요하다

8. 보건의료인은 장애유형별 특성이나 진료원칙 등 장애인 진료에 필요한 지식이나 기술을 필수적으로 갖추어야 한다	1	2	3	4	5
--	---	---	---	---	---

---

귀하가 일하는 곳에서 장애인 환자를 진료 (간호, 치료, 처치, 검사 포함) 하는 상황을 떠올리며 귀하의 감정이나 행동과 가장 가까운 곳에 응답해 주십시오.

	전혀 그렇지 않다	그렇지 않다	보통이다	그렇다	거의 항상 그렇다
9. 나는 지능이 낮거나 자폐 성향이 있는 장애인을 진료할 때 성인으로 존중하여 대한다.	1	2	3	4	5
10. 나는 시각장애인이 진료실에 들어오거나 나갈 때 편안하게 이동할 수 있도록 돕는다.	1	2	3	4	5
11. 나는 장애인에게 진료관련 정보를 설명할 경우 장애 유형에 적합한 방법으로 전달한다.	1	2	3	4	5
12. 나는 장애인이 휠체어에서 진찰대로 이동하는 경우 등 도움이 필요하다면, 기꺼이 돕는다.	1	2	3	4	5
13. 나는 장애인 진료시 장애인의 상태나 요구사항을 최대한 경청하여 진료에 반영한다.	1	2	3	4	5
14. 나는 장애인 진료시 장애인의 장애 특성을 고려하여 진료에 반영한다.	1	2	3	4	5
15. 나는 장애인 진료시 장애인의 성별 특성을 고려하여 진료에 반영한다.	1	2	3	4	5
16. 나는 장애인 진료시 장애인에게 진료시 필요한 편의를 제공하기 위해 최대한 노력한다.	1	2	3	4	5
17. 나는 장애인을 응대하는 것이 불편하다	1	2	3	4	5



18. 나는 장애인을 어떻게 진료해야 할지 몰라 당황스럽다	1	2	3	4	5
19. 나는 장애인을 진료하는 것이 성가시다.	1	2	3	4	5
20. 나는 장애인을 진료하는 것이 부담스럽다	1	2	3	4	5