

**Supplementary Table 1.** Questionnaire developed in this study

Component of SEIPS	Category	Questionnaires
Person(s)	Technologies/knowledge	What technologies/knowledge do you use in managing the health of individuals with disabilities?
	Strengths/weaknesses	What are your strengths and areas you would like to improve in managing the health of individuals with disabilities?
	Communication/network within the team	Who do you communicate with to obtain information necessary for managing the health of individuals with disabilities? If you communicate with them, please provide details about the content and methods of communication.
	Goals	(1) Have you had experience setting specific goals to support the health management of individuals with disabilities? Please break down the goals you set.
		(2) Do you have any health goals you would like to achieve with individuals with disabilities through health management?
Task(s)	Responsibilities/roles	Are your responsibilities and roles in managing the health of individuals with disabilities clear? What are the specific details of your responsibilities and roles?
	Overall tasks	What is your position within the supported housing (e.g., center director, team leader, coordinator, coach, etc.)? Please provide details about the tasks you perform when supporting individuals with disabilities.
	Health management related job experience	What specific role do you have related to the health management of individuals with disabilities in your job? Can you share any specific experiences?
	Difficulties/complexities of health management tasks	(1) Have you ever found any aspects of supporting health management for individuals with disabilities to be challenging?
		(2) If so, what specific tasks did you find difficult?
		(3) What was the reason you found these tasks difficult?
	Task characteristics	What do you think are the unique characteristics of health management and support for individuals with disabilities compared to other tasks?
Tools and technology	Tasks demand	Have you ever experienced a sense of burden or time pressure while supporting health management for individuals with disabilities? If so, what were the specific reasons you felt burdened or pressured?
	Tool(s)	What tools are you currently using in managing the health of individuals with disabilities? (e.g., scale, blood glucose meter, etc.)
	Information technology	What technologies/tools are you currently using to obtain information necessary for managing the health of individuals with disabilities?
	Accessibility	(1) What tools or technologies do you use most frequently for managing the health of individuals with disabilities? Are these tools and technologies readily accessible for use at any time? Do you encounter any difficulties when using these tools and technologies?
		(2) Is there a method in place for recording or storing information related to health management for individuals with disabilities (e.g., record-keeping, storage, etc.)? Do you experience any difficulties with the current method you use?
		(3) How do you share information related to the health management of individuals with disabilities among team members? Do you encounter any difficulties with the current method of sharing?
	Usability	(1) Do the tools or technologies you are currently using for managing the health of individuals with disabilities help you in your tasks? If there are areas where you feel improvements are needed, please share them as well.
		(2) Do the tools or technologies you are currently using to manage and store health information for individuals with disabilities assist you in your tasks? If there are areas where you feel improvements are needed, please share them as well.

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Supplementary Table 1. Continued

Component of SEIPS	Category	Questionnaires
Organization	Work schedule adjustment	How is the schedule for team members' tasks related to supporting individuals with disabilities determined?
	Communication	(1) How do the support staff in the supported housing share the necessary information for supporting individuals with disabilities?
		(2) Have you ever had an open discussion with other support staff about health management and support methods? Who do you usually consult with?
		(3) Have you ever requested help or collaborated with other support staff when managing the health and providing support for individuals with disabilities?
		(4) When there is uncertainty or inaccuracy in the health management and support tasks for individuals with disabilities, have you tried any methods to resolve the issue? If so, please provide details.
	Information sharing	In supported housing, the information managed for the purpose of health management of individuals with disabilities:
		(1) What specific information is collected, and who do you primarily collect it from?
		(2) Do you believe the collected information is practically helpful for managing the health of individuals with disabilities?
		(3) Are there any other pieces of information that you think are necessary for health management but are currently missing or lacking?
		(4) Do you have a method for checking and supplementing information that is necessary or that you are curious about regarding the health management of individuals with disabilities?
		When there is a change in the method of supporting health management for the individual,
		(1) Is the information about the changed support methods shared among team members?
		(2) What specific methods are used to share this information? (e.g., verbal communication, handwritten records, meetings, etc.)
		(3) Who primarily shares the health management information?
Internal environment	Health-related organizational culture	What values does the supported housing share regarding health management and support methods for individuals with disabilities?
	Home environment	(1) Is the individual's home environment suitable for health management?
		(2) What environmental factors in the home hinder health management? How do they impact the individual?
		(3) What challenges might arise when using devices such as tablets for health management and information sharing for individuals with disabilities? What factors should be considered to reduce these challenges? (e.g., simple user interface, automation, data privacy, etc.)
	Supported housing environment	(1) Is the supported housing environment suitable for health management?
		(2) What environmental factors within the supported housing hinder health management? How do they impact the individuals?
External environment	Utilization of healthcare institutions	(3) What challenges might arise when using devices such as tablets for health management and information sharing for individuals with disabilities? What factors should be considered to reduce these challenges?
		Are the accessibility and environment of the healthcare institutions you utilize suitable for the health management of individuals with disabilities? (e.g., medical institutions, sports facilities, etc.)
	Community participation/activities	Does the supported housing provide adequate accessibility to resources and a suitable environment for employment and community participation activities?

SEIPS, Systems Engineering Initiative for Patient Safety.