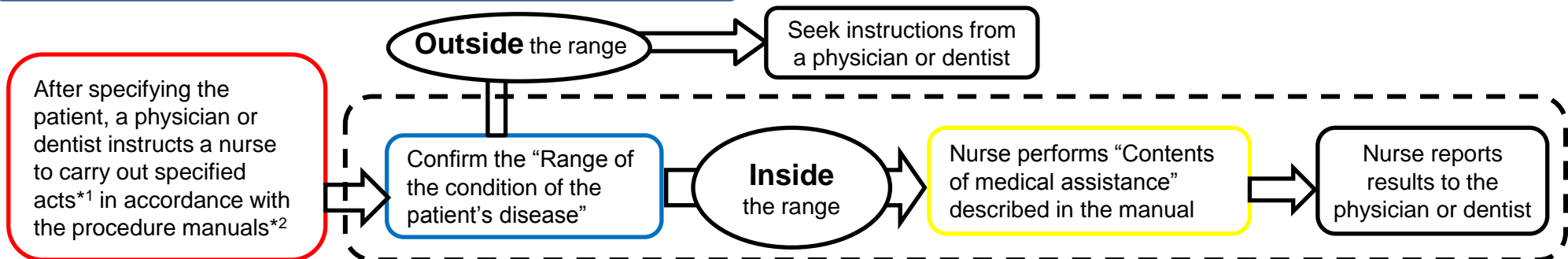


Outline of Training System for Nurses Pertaining to Specified Medical Acts

Necessity of establishing the Training System

- To further promote home health care etc. toward the year 2025, it is necessary to develop and maintain a certain number of nurses who can provide certain medical assistance (e.g., drip feeding for dehydrated patients (assessment of the level of dehydration and correction by transfusion)) in accordance with procedure manuals without waiting for judgment by a physician or dentist, in addition to securing individually experienced nurses.
- To that end, the purpose of establishing this Training System is to identify such medical acts, establish a training system for carrying out such acts with referencing procedure manuals, standardize their contents, and to systematically train and develop nurses who will support home health care etc. in the future.

Cases where a nurse is subject to training for specific acts



*1 **Specified acts:** Medical assistance that specifically requires practical comprehensibility, the ability to think, judgment, as well as advanced and specialized knowledge and skills when a nurse is to perform medical assistance by referencing procedure manuals.

*2 **Procedure manuals:** Documents created by a physician or dentist for instructing nurses to provide medical assistance that describe “Range of the condition of the patient’s disease”, “Contents of medical assistance” and other matters for nurses to perform medical assistance.

- Same as with the current system, there will be no restriction incurring when nurses perform medical assistance under direct instructions by a physician or dentist without referencing procedure manuals.
- Even when the present system is implemented, a physician or dentist will remain responsible for making a judgment on whether the physician or dentist shall directly deal with the issue and what kind of medical assistance will be carried out by a nurse, taking into account the condition of the patient and the nurses’ abilities.

Method for gathering information on designated training graduates

Information on training graduates will be gathered by the Ministry of Health, Labour and Welfare receiving a list of graduates from designated training institutions (to be stipulated by a Ministerial Ordinance).

Implementation date October 1, 2015

Opinions on Standards of Specified Medical Acts and Training for Specified Acts [outline]

December 24, 2014

Medical Ethics Council Public Health Nurse, Midwife, and Nurse Committee Nurse Specific Act and Training Subcommittee

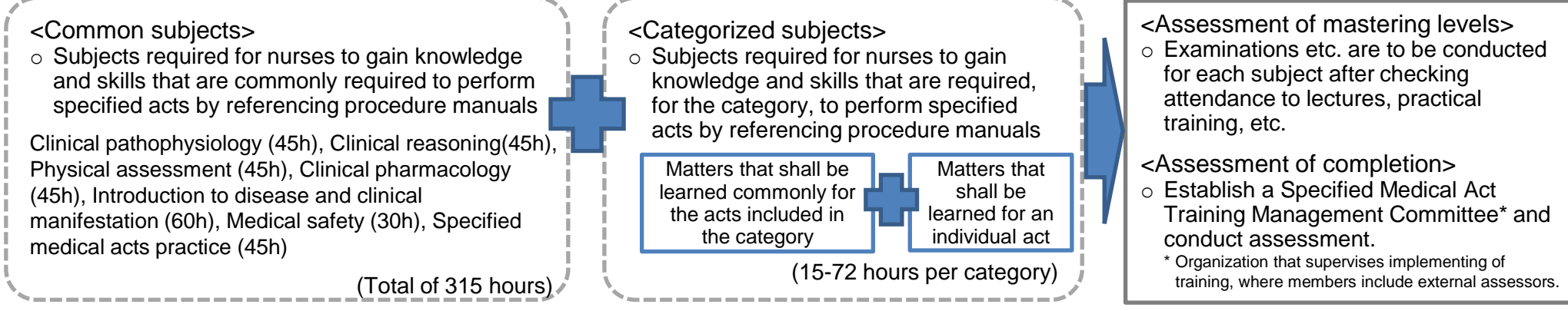
○ Regarding the standards, contents and items that are to be included in procedure manuals pertaining to the specified medical acts and training for specified acts that are to be stipulated by an Ordinance of the Ministry of Health, Labour and Welfare, deliberations were made at a meeting of the Nurse Specified Act and Training Subcommittee established in September 2014 under the Public Health Nurse, Midwife and Nurse Committee of Medical Ethics Council, and the opinions were compiled in December 2014 as below.

Specified medical acts and their category

○ Specified medical acts and their category shall be 38 acts and 21 categories as shown in the Annex.

Training for specified medical acts

- Training for specified medical acts shall consist of lectures, exercise and practical training.
- Training for specified medical acts shall be conducted at designated training institutions. (Some parts may be conducted by other than designated training institutions).
- Lectures and exercise may be conducted through correspondence education (e.g. e-learning).
- Trainees may be exempted from taking some education contents that have already been completed in the past. Nurses already possessing knowledge and skills related to practice of specified medical acts may be exempted from some of the relevant categorized subjects.



Standards for designated training institutions

- (1) Dedicated person responsible for training for specified acts is assigned
- (2) Training by proper instructors is conducted
- (3) Facilities and equipment suited for lectures and exercise are available
- (4) Facilities suited for practical training are available
- (5) Proper explanation is given to users/patients during practical training
- (6) Specified Medical Act Training Management Committee is established etc.

Items to be included in procedure manuals

- Procedure manuals shall include “Range of the condition of the patient’s disease”, “Contents of medical assistance” as well as “Patients subject to the procedure manual”, “Items to be confirmed on performing specified medical acts”, “Contact system with a physician or dentist for when necessary to ensure the safety of the medical practice”, and “Reporting method to a physician or dentist after performing the acts”.

Specified Medical Acts and Specified Medical Act Category

Specified medical act category	Acts included in the specified act category
Respiratory (acts pertaining to airway management)	Positioning of oral/nasal tracheal intubation tubes
Respiratory (acts pertaining to artificial respiratory therapy)	Changing of mode setting conditions for artificial respirator
	Analgesia management under AR management
	Practice of weaning of patients wearing artificial respirator
	Changing of mode setting conditions for non-invasive positive pressure ventilation (NPPV)
Respiratory (acts pertaining to long-term respiratory therapy)	Replacement of tracheal cannula
Arterial blood gas analysis	Blood collection by direct arterial puncture
	Maintenance of radial artery line
Circulatory	Operation and management of “temporary pace maker”
	Removal of “temporary pace maker wire”
	Operation and management of assisted circulation (e.g., percutaneous cardiopulmonary support (PCPS))
	Adjustment of assistance frequency for intra-aortic balloon pumping secession
Dialysis management	Operation and management of dialysis/diafiltration devices pertaining to acute blood purification
Intraperitoneal drain management	Removal of intraperitoneal drain (including needle removal after intraperitoneal puncture)
Thoracostomy drain management	Removal of thoracostomy drain
	Setting and changing of suction force under low-pressure continuous suction of thoracostomy drain
Pericardial drain management	Removal of pericardial drain
Postoperative pain management	Administration of analgesics via epidural tubes, dose adjustment
Wounded area drain management	Removal of wounded area drain
Wound management	Removal of necrotic tissues with no blood flow at bed sore or chronic wounds
	Practice of vacuum-assisted closure therapy on wounds

Specified medical act category	Acts included in the specified act category
Drug administration pertaining to circulatory dynamics	Adjustment of drug for continuous infusion (hypotensive) in accordance with the condition
	Adjustment of drug for continuous infusion (catecholamine) in accordance with the condition
	Adjustment of drug for continuous infusion (diuretic) in accordance with the condition
	Adjustment of drug for continuous infusion (K, Cl, Na) in accordance with the condition
	Adjustment of drug for continuous infusion (saccharic transfusion, electrolytic transfusion) in accordance with the condition
Drug administration pertaining to glycemic control	Adjustment of insulin dose in accordance with the condition
Drug administration pertaining to nutritional and/or moisture management	Judgment of the degree of dehydration and correction by transfusion
	Adjustment of drug for continuous infusion (total parenteral nutrition) in accordance with the condition
Catheter management pertaining to nutrition (central catheter)	Removal of central venous catheter
Catheter management pertaining to nutrition (PICC)	Insertion of PICC (peripherally inserted central catheter)
Drug administration pertaining to mental/neurologic manifestation	Administration of temporary drug (anticonvulsant)
	Administration of temporary drug (antipsychotic)
	Administration of temporary drug (anti-anxiety)
Drug administration pertaining to infection	Administration of temporary drug (drug used for signs of infection)
Drug administration pertaining to skin injury	Adjustment/local injection of steroid on leakage of anticancer drug etc. on the skin
Fistula management	Replacement of gastric/intestinal fistula tube, gastric fistula button
	Replacement of vesical fistula catheter