

Appendix B

Nursing Disaster Emergency Knowledge Scale

The detailed contents of the scale of disaster nursing ability of intensive care nurses are shown in the following.

(1) The item "**Incident command system (ICS) in disaster care**" includes "disaster command system responsibility assignment", "disaster response capability", "nursing plan", "function of command system", "safety evaluation", "command system in emergency and non-emergency, "the difference in the incident" and "volunteer duties";

(2) The item "**triage**" includes "quick physical and psychological assessment of the injured", "assisted inspection classification", "basic first aid and technology", and "assessment of effectiveness of measures";

(3) The item "**Communication**" includes "disaster nursing records", "on-site organization and management", "transportation and critically ill patient information communication procedures", "providing disaster avoidance and mitigation safety information", "assisting and cooperating with emergency surgery capabilities", "post-disaster analysis summary "and "lifeline support system assessment";

(4) The item "**Special care, isolation and decontamination**" includes "post-traumatic stress in children and adolescents", "provide psychological support", "care for sensitive and vulnerable groups", "publicity and education in response to disasters such as biological agents, nuclear, chemical, and explosion", " mental health protection for rescuers", "common psychological crisis identification", "biochemical exposure isolation procedures and personal protective equipment protection", "hospital and community quarantine procedures", "decontamination procedures for out-of-hospital rescue operations", "nuclear , biological and chemical decontamination",

"familiar with specific biochemical detoxification and preventive medications", "identify exposure to infectious diseases based on symptoms and medical history", "the key points of rescue teams in the early, middle and late stages" and "principles of corpse treatment";

(5) The item "**Report and access to important resources**" includes "understand the diseases that must be reported to the National Health Commission immediately", "symptoms that need to be reported to a doctor or expert immediately", and "communicate with relevant departments and agencies about typical or special cases";

(6) The item "**Biological preparedness**" includes "precautions for vaccine injection", "transmission characteristics of different microbial diseases", and "identification of special microbial infection symptoms".