

International Classification for Nursing Practice (ICNP®)

Catalogue



ADVANCING NURSING AND HEALTH WORLDWIDE

Disaster Nursing

A shared project with

the ICN Centre for Disaster Nursing Research, Flinders University SA

International Classification for Nursing Practice (ICNP®)

Catalogue

All rights, including translation into other languages, reserved. No part of this publication may be reproduced in print, by photostatic means or in any other manner, or stored in a retrieval system, or transmitted in any form, or sold without the express written permission of the International Council of Nurses. Short excerpts (under 300 words) may be reproduced without authorization, on condition that the source is indicated.
Copyright © 2017 by ICN – International Council of Nurses, 3, place Jean-Marteau, 1201 Geneva, Switzerland

TABLE OF CONTENTS

Acknowledgements	2
Contributors	2
ICNP Catalogues	3
Purpose	3
Significance to Nursing	3
Figure 1: The intersection of disaster phases and nursing	4
Disaster Nursing ICNP® Statements	5
Table 1: Diagnoses and outcomes for disaster nursing	7
Table 2: Interventions for disaster nursing	15
Bibliography	21
Additional Reading	22

Title: Disaster Nursing

Catalogue Type: Terminology Subset

Publication Date: 2015, Updated 2017

ACKNOWLEDGEMENTS

The International Council of Nurses (ICN) is pleased to acknowledge the hundreds of nurses and other experts worldwide who contribute to the ongoing development and dissemination ICNP®. This ICNP® Catalogue was developed in collaboration with the ICN Centre for Disaster Nursing Research, Flinders University SA.

CONTRIBUTORS to this ICNP® Catalogue

Paul Arbon, PhD, RN, Dean and Professor, School of Nursing and Midwifery, Flinders University SA.

Genevieve Brideson, PhD Candidate, BNg (Hons), Grad Cert Aviation, RN, RM, School of Nursing and Midwifery, Flinders University SA

Amy Coenen, PhD, RN, FAAN, Professor at the University of Wisconsin-Milwaukee College of Nursing, Milwaukee, Wisconsin, USA

Kristine Gebbie, BSN; RN; MN; DrPH, Adjunct Professor, School of Nursing and Midwifery, Flinders University SA

Karen Hammad, PhD Candidate, BN (Hons), GradDipEmergNsg, RN, School of Nursing and Midwifery, Flinders University SA

Kay Jansen, DNP, RN, Clinical Associate Professor at the University of Wisconsin-Milwaukee College of Nursing, Milwaukee, Wisconsin, USA

Lidia Mayner, , Associate Prof, BSc, BSc (Hons), BN, PhD, RN, Director Flinders University Research Program for Disaster Nursing, ICNP,, School of Nursing and Midwifery, Flinders University SA

Lesley Siegloff, Associate Dean (Practice Development), PhD Candidate, DipT (NEd) SturtCAE, BEd (Nursing) SACAE, MNA (UNSW), FACN, RN

Note: Creation of this catalogue was a group endeavour. Author order does not indicate amount of contribution.

ICNP® CATALOGUES

The International Classification for Nursing Practice (ICNP®) is a unified nursing language system that supports the standardisation of nursing documentation at the point of care. The resulting data-based information can be used for planning and managing nursing care, financial forecasting, analysis of patient outcomes and policy development. The ICNP Strategic Advisory Group and many other expert nurses involved with ICNP have recognised that manageable subsets of the terminology should be available to nurses working with patients or clients in selected specialties and settings.

Catalogues are subsets of ICNP that allow nurses to more readily integrate ICNP into their practice as they work in a specialty area or with clients having specific health conditions or needs.

Catalogues do not replace the clinical judgement of the nurse. Nurses can use Catalogues as reference tools for documenting care and reflecting on their practice. Nurses' clinical judgement and decision-making are essential for individualised care of patients and their families and cannot be replaced by any tool.

PURPOSES

The purposes of this catalogue are to facilitate:

- Documentation of nursing practice by nurses working in disaster situations
- Consistent and meaningful communication within the discipline of nursing and across other professions;
- Articulation of disaster nursing practice;
- Description, comparison and reuse of data by disaster nurses across the globe;
- Retrieval of comparable nursing data to evaluate quality of care and to direct policy.

The clients for disaster nursing include patients, families and groups experiencing a disaster in the community. This ICNP® catalogue focuses specifically on the provision of disaster nursing services worldwide.

SIGNIFICANCE TO NURSING

The ICNP Catalogue for disaster nursing is significant to nursing for several reasons: 1) reflects nursing leadership and research in disaster nursing; 2) shows how the nursing process guides nursing care; and, 3) demonstrates the commitment of nursing to high quality health care. This section of the catalogue will briefly discuss these main points.

Nursing leadership and research in disaster nursing

Nursing has been a part of the response to a wide range of natural disasters (e.g., floods, cyclones, earthquakes, extremes of heat and cold) and disasters related to human activity (e.g., industrial explosions, airplane crashes, war, terrorism) for many years. The multiple types of patients the disaster nurse may care for and the environment in which the patient is treated dictates that the disaster nurse is prepared for a variety of challenges. The role of the disaster nurse is multifaceted and includes practice, education, management, consultation, advocacy and research. Disaster nurses come from a variety of specialty nursing areas and

all bring a wealth of expertise of different types and levels to the people experiencing a disaster.

Interest in clarifying the roles carried out by disaster nurses, and the competencies they need to fulfil these roles, has intensified since the late 1990's and continues today. Some attention has been paid to disaster and emergency skills needed by all nurses (World Health Organization & International Council of Nurses, 2009) while others have considered only individual specialty nurses such as those in the areas of public health practice, emergency departments, intensive care units, flight nurses and nurses involved in military service. Given the extensive range and specialisation of nurses from around the globe who are involved in the complexity of the entire spectrum of disaster health from pre-event planning through recovery, it is not surprising that there are multiple perspectives on what nurses need to know, and how they will apply that knowledge. Figure 1 illustrates the intersection of issues for nursing and disasters.

Figure 1. The intersection of disaster phases and nursing. (Adapted from Walsh et al., 2012)

Disaster Phase Nursing Group	Planning	Prevention/ mitigation	Immediate response	Long term response	Recovery
Any practicing nurse	Preparing individual disaster plan with patient Participate in workplace planning	Participate in community activities to minimize disaster impacts	Provide immediate care if on the disaster site	Provide ongoing care to disaster victims admitted to place of practice	Provide ongoing care to anyone with extended post-disaster concerns/ problems
Nurses in emergency/ trauma care	Preparing work site to receive injured	Participate in community activities to minimize disaster impacts	Prepare for/ provide care to those brought to hospital		Share lessons learned with planners for improvement
Nurses on disaster response teams	Participate in exercises/ preparation for mobilisation	Participate in community activities to minimize disaster impacts	Provide care for assigned population when mobilised to disaster site	Provide ongoing care to disaster victims if mobilisation continues	Share lessons learned with planners for improvement
Nurses in policy positions	Assure nursing perspectives are included in planning	Participate in community activities to minimize disaster impacts	Prepare organisation to receive victims	Assure that needed continued care is provided to victims	Take steps to assist in returning organisation to pre-disaster state. Evaluate all nursing response activities and include in improved planning

Nursing process guides nursing care

Regardless of the precise manner in which an individual nurse becomes involved in practice related to disasters and major emergencies, it is useful for them to use consistent language to communicate with one another about the assessments and diagnoses they make, the interventions they carry out, and the outcomes of their patients. This catalogue identifies the ICNP concepts – nursing diagnoses, outcomes and interventions that are most likely to be helpful in disaster nursing. Capturing data through the use of a standardized terminology such as that found in this Catalogue also can be useful to nurse researchers as they seek to evaluate nursing practice and patient and family outcomes, through the use of a standardised clinical data set and thus make the processes and outcomes of disaster nursing care more visible.

Commitment of nursing to high quality health care

Given that the ICNP terminology is intended primarily for use at the point of care, the concepts included in this Catalogue are most likely to be of value during the immediate and longer-term response phases by those nurses who are providing care to individuals and families. However, nurses with disaster experiences and roles illustrated in figure 1 should make every effort to use the terminology presented when it is possible, as a way of continuing to strengthen communication across the global nursing profession.

Establishing consistent evidence-based practice standards in nursing is important to guide practice. Representing these practice standards using ICNP can facilitate the capture of information about the effect of nursing on patient outcomes.

DISASTER NURSING DIAGNOSTIC, OUTCOME AND INTERVENTION STATEMENTS

This Catalogue fills a practical need by listing ICNP® statements for diagnoses, outcomes and interventions for disaster nursing. The list provided below aims to be comprehensive but it is understood that the list does not exhaust the domain. The statements are intended to be examples only and are not intended to be prescriptions for practice. Catalogues cannot replace the clinical judgement of the professional nurse.

The statements were organised into a framework by the disaster nursing group involved with development of this catalogue. Physiological, psychological, social, and environmental needs of patients and families are addressed in this framework. The framework categories include: Cardiovascular, Caregiver/Care Process, Cognitive, Communication, Death and Dying, Fluid Balance/Nutrition, Integument, Medication Management, Metabolic/Thermoregulatory, Musculoskeletal, Neurological, Pain, Psychological, Respiratory, Safety/Mitigation, Social/Environmental, and Trauma.

Nursing diagnoses and nursing outcomes are listed alphabetically under each category. In ICNP, nursing diagnoses may include either a positive assets or a problem condition of a client. Nursing outcomes are the measure or status of a nursing diagnosis at points of time after a nursing intervention (ICN, 2008). In this catalogue, diagnosis and outcome statements are listed under the heading Nursing Diagnoses and Outcomes. These statements would be documented in the client's health record according to how they are used

in practice. For example, *effective airway clearance* may be identified as either a diagnosis or outcome statement.

Nursing interventions are also listed alphabetically under each category. The interventions are not necessarily exclusive to one category. Likewise, the same diagnoses or outcome statement could be represented in different categories.

Table 1: Diagnoses and outcomes for disaster nursing

Concept	Nursing		
Туре	Categories	Code	ICNP Statement (2017 Release)
Diagnoses ar	nd Outcomes		
	Cardiovascular	10000071	
		10022954	Altered Blood Pressure
		10027647	Blood Pressure Within Normal Limits
		10027274	Bradycardia
		10035077	Effective Cardiac Function
		10028689	Effective Cardiac Output
		10033692	Effective Cardiovascular Status
		10036389	Effective Physiological Status
		10037305	Impaired Cardiac Function
		10025557	Impaired Cardiac Output
		10022949	Impaired Cardiovascular System
		10030035	Impaired Physiological Status
		10036406	No Deep Vein Thrombosis
		10035008	Risk for Bradycardia
		10027509	Risk For Deep Vein Thrombosis
		10037314	Risk For Impaired Cardiac Function
		10027288	Tachycardia
	Caregiver / Care P	rocess	
		10025655	Able To Perform Caretaking
		10035405	Caregiver Able To Perform Caretaking
		10022281	Conflicting Attitude Toward Care
		10023622	Conflicting Attitude Toward Treatment
		10029759	Continuity Of Care Problem
		10034838	Effective Caregiver Coping
		10035507	Effective Continuity Of Care
			Impaired Ability Of Caregiver To Perform
		10035414	Caretaking
		10029621	Impaired Ability To Perform Caretaking
		10025952	Lack Of Trust In Healthcare Provider
		10022275	Positive Attitude To Care
		10027787	Risk For Caregiver Stress
	Cognitive		
		10000449	Acute Confusion
		10027112	Adequate Knowledge
		10028346	Alert
		10028367	Cognition Within Normal Limits
		10022516	Conflicting Health Belief
		10023633	Confusion
		10000579	Decisional Conflict
		10027098	Decreased Confusion
		10022091	Delirium

Concept Nursing	Codo	ICND Statement (2017 Beloom)
Type Categories	Code	ICNP Statement (2017 Release)
Diagnoses and Outcomes	10001235	Disorientation
	10001233	Distorted Thinking Process
	10000003	Effective Decision Making
	10028731	Effective Information Processing
	10033324	Impaired Alertness
	10027103	Impaired Cognition
	10028586	Improved Orientation
	10000837	Lack Of Knowledge
	10028847	No Confusion
	10027804	Reduced Decisional Conflict
	10027804	Risk For Acute Confusion
	10023074	Risk For Confusion
	10023030	Risk For Delirium
Communication	10022070	MUNITOR DEHITMIN
Communication	10025025	Able To Communicate
	10028230	Able To Communicate Verbally
	10022332	Communication Barrier
	10023370	Impaired Communication
	10022544	Impaired Hearing
	10025104	Impaired Verbal Communication
Death & Dying		p
, 5	10041017	Death Anxiety
	10037834	Fear About Death
Fluid Balance / Nu	ıtrition	
	10042065	Adequate Hydration
	10030171	Adherence To Fluid Regime
	10041882	Dehydration
	10028403	Effective Defaecation
	10028016	Effective Gastrointestinal System Function
	10022931	Impaired Gastrointestinal System Function
	10033745	Effective Genitourinary Status
	10028490	Effective Kidney Function
	10028615	Effective Urinary System Function
	10033721	Fluid Balance Within Normal Limits
	10042012	Hypervolaemia
	10042020	Hypovolaemia
	10022062	Impaired Defaecation
	10029873	Impaired Fluid Intake
	10023169	Impaired Kidney Function
	10023009	Impaired Nutritional Intake
	10023003	
	10001359 10042110	Impaired Urinary System Function Knowledge Of Fluid Regime

Concept	Nursing		
Туре	Categories	Code	ICNP Statement (2017 Release)
Diagnoses ar	nd Outcomes		
		10042123	Lack of Knowledge Of Fluid Regime
		10000859	Nausea
		10028984	No Nausea
		10029181	No Vomiting
		10037572	Nutritional Intake Within Normal Limits
		10041895	Risk For Dehydration
		10042031	Risk For Hypervolaemia
		10042049	Risk For Hypovolaemia
		10046431	Risk For Impaired Gastrointestinal System Function
		10023013	Risk For Impaired Nutritional Intake
		10041587	Risk For Vomiting
		10037847	Thirst
		10025981	Vomiting
	Integument		
		10029737	Burn Wound
		10028125	Effective Peripheral Neurovascular Function
		10028593	Effective Tissue Perfusion
		10023153	Impaired Peripheral Neurovascular Function
		10044239	Impaired Peripheral Tissue Perfusion
		10001080	Impaired Tissue Integrity
		10001344	Ineffective Tissue Perfusion
		10033784	Knowledge Of Wound Care
		10000790	Latex Allergy
			Risk For Impaired Peripheral Neurovascular
		10015228	Function
		10015237	Risk For Impaired Skin Integrity
		10017281	Risk For Ineffective Tissue Perfusion
		10015167	Risk For Latex Allergy
		10028555	Tissue Integrity
	Medication Mana	gement	
		10029272	Able To Manage Medication Regime
		10043088	Able To Procure Medication
		10030192	Adherence To Medication Regime
		10042728	Adverse Medication Interaction
		10022983	Complex Medication Regime
			Conflicting Attitude Toward Medication
		10022299	Management
		10028670	Effective Response To Medication
		10022635	Impaired Ability To Manage Medication Regime
		10025968	Knowledge Of Medication
		10023819	Knowledge Of Medication Regime
		10025975	Lack Of Knowledge Of Medication
			-

Concept	Nursing		
Туре	Categories	Code	ICNP Statement (2017 Release)
Diagnoses ar	nd Outcomes		
		10021941	Lack Of Knowledge Of Medication Regime
		10022626	Medication Side Effect
		10023937	Medication Supply Deficit
		10042991	No Adverse Medication Interaction
		10040295	No Medication Side Effect
		10021682	Non Adherence To Medication Regime
		10043074	Problem With Medication Procurement
		10042737	Risk For Adverse Medication Interaction
		10037604	Risk For Medication Side Effect
	Metabolic / Thern	noregulatory	
		10033539	Acid Base Imbalance
		10033685	Blood Glucose Within Normal Limits
		10027652	Body Temperature Within Normal Limits
		10033663	Effective Acid Base Balance
		10033709	Effective Electrolyte Balance
		10033848	Effective Thermoregulation
		10033541	Electrolyte Imbalance
		10027550	Hyperglycaemia
		10000757	Hyperthermia
		10027566	Hypoglycaemia
		10000761	Hypothermia
		10033560	Impaired Thermoregulation
		10027328	Risk For Hyperthermia
		10017275	Risk For Hypothermia
		10015244	Risk For Impaired Thermoregulation
	Musculoskeletal		
		10028461	Able to Mobilise
		10028322	Able To Transfer
		10028333	Able To Walk
		10040305	Active Range Of Motion Within Normal Limit
		10001005	Impaired Ability To Transfer
		10040173	Impaired Active Range of Motion
		10001219	Impaired Mobility
		10001046	Impaired Walking
		10022674	Paralysis
	Neurological		•
	<u> </u>	10025705	Agitation
		10000828	Decreased Intracranial Adaptive Capacity
		10028071	Effective Intracranial Adaptive Capacity
		10027675	Effective Nervous System Function
		10033811	Effective Neurological Status
		10037322	Impaired Nervous System Function

Concept	Nursing		
Туре	Categories	Code	ICNP Statement (2017 Release)
Diagnoses ar	nd Outcomes		
		10025395	Increased Intracranial Pressure
		10027843	Reduced Agitation
		10037333	Risk For Impaired Nervous System Function
		10045668	Seizure
	Pain		
		10040749	Coping With Pain
		10040731	Difficulty Coping With Pain
		10023066	Discomfort
		10039910	Inadequate Pain Control
		10033750	Knowledge Of Pain Management
		10040016	Lack of Knowledge Of Pain Management
		10029008	No Pain
		10023130	Pain
		10025831	Pain Control
		10040118	Pain Management Satisfaction
		10039906	Phantom Pain
		10027917	Reduced Pain
			Risk For Negative Response To Nurse-Controlled
		10039877	Analgesia
	Psychological		
		10021828	Able To Adjust
		10035123	Able to Participate In Care Planning
		10029684	Acute Health Crisis
		10030205	Adherence To Therapeutic Regime
		10000726	Anticipatory Grief
		10000477	Anxiety
		10022397	Conflicting Cultural Belief
		10027901	Decreased Depressed Mood
		10027120	Decreased Powerlessness
		10027929	Decreased Stress
		10000624	Denial
		10022402	Depressed Mood
		10001120	Difficulty Coping
		10001079	Disturbed Body Image
		10022378	Effective Coping
		10000695	Fatigue
-		10000703	Fear
		10037823	Fear about Abandonment
		10041671	Fear About Being A Burden To Others
		10037921	Fear About Contagion
		10022345	Grief
		10022027	Impaired Adaptation
			b. sanitabanan

Concept	Nursing		
Type	Categories	Code	ICNP Statement (2017 Release)
Diagnoses ar	nd Outcomes		
		10000863	Impaired Adjustment
		10038411	Impaired Psychological Status
		10044260	No Denial
		10034727	No Fatigue
		10022155	Non Adherence To Therapeutic Regime
		10028564	Positive Body Image
		10038430	Positive Psychological Status
		10001578	Powerlessness
		10027858	Reduced Anxiety
		10029390	Reduced Fatigue
		10032329	Risk For Depressed Mood
		10037230	Risk For Difficulty With Coping
		10021735	Risk For Dysfunctional Grief
		10038424	Risk For Impaired Psychological Status
		10015285	Risk For Powerlessness
		10015180	Risk For Situational Low Self Esteem
		10040662	Sadness
		10000844	Situational Low Self Esteem
		10021742	Stress Overload
	Respiratory		
		10035020	Apnoea
		10027177	Aspiration
		10029433	Dyspnoea
		10027964	Effective Airway Clearance
		10041334	Effective Breathing
		10027993	Effective Gas Exchange
		10028160	Effective Respiratory System Function
		10029414	Functional Dyspnoea
		10001051	Impaired Airway Clearance
		10001316	Impaired Breathing
		10001177	Impaired Gas Exchange
		10023362	Impaired Respiratory System Function
		10028783	No Aspiration
		10029264	No Dyspnoea
		10035031	Risk for Apnoea
		10015024	Risk For Aspiration
		10037346	Risk For Impaired Respiratory System Function
	Safety / Mitigation	n	
		10030144	Adherence To Diagnostic Test
		10030214	Adherence To Safety Precautions
		10025297	Contamination Exposure
		10022384	Crime

Concept	Nursing		
Туре	Categories	Code	ICNP Statement (2017 Release)
Diagnoses ar	nd Outcomes		
		10023032	Infection
		10029927	Inflammation
		10023764	Knowledge Of Diagnostic Test
		10021987	Lack Of Knowledge Of Diagnostic Test
		10033556	Lack Of Response To Treatment
		10029286	Lack Of Symptom Control
		10033659	No Transfer injury
		10029168	No Violence
		10022101	Non Adherence To Diagnostic Testing Regime
		10022140	Non Adherence To Safety Regime
			Problem With High Complexity Of Treatment
		10042319	Regime
		10023803	Risk For Compromised Dignity
		10025245	Risk For Contamination Exposure
		10041807	Risk For Cross Infection
		10032386	Risk For Disease
		10015133	Risk For Infection
		10032408	Risk For Transfer Injury
		10022487	Risk For Violence
		10042201	Risk To Be Victim Of Child Abuse
		10042238	Risk To Be Victim Of Elder Abuse
		10044434	Risk To Be Victim Of Elder Neglect
		10025820	Symptom Control
		10030074	Transfer Injury
		10022833	Treatment Exhaustion
		10042199	Victim Of Child Abuse
		10042229	Victim Of Elder Abuse
		10044468	Victim Of Elder Neglect
		10042293	Victim Of Intimate Partner Violence
		10035480	Violent Behaviour
	Social / Environme	ental	
		10034547	Able To Manage Finances
		10041310	Access To Transportation
		10030233	Effective Environmental Safety
		10038328	Effective Sanitation
		10029856	Environmental Safety Problem
		10029860	Financial Problem
		10034552	Impaired Ability To Manage Finances
		10038363	Inadequate Water Supply
		10041323	Lack Of Access To Transportation
		10032355	Risk for Environmental Injury
		10038316	Sanitation Problem

Concept Type	Nursing Categories	Code	ICNP Statement (2017 Release)
Diagnoses ar	nd Outcomes		
	Trauma		
		10027668	Improved Response To Rape Trauma
		10027760	Improved Response To Trauma
		10029936	Injury
		10001699	Post Trauma Response
		10032291	Risk For Anaphylaxis
		10017268	Risk For Haemorrhaging
		10015146	Risk For Injury
		10015259	Risk For Post Trauma Response
		10015360	Risk For Trauma
		10030088	Traumatic Wound

Table 2: Interventions for disaster nursing

Concept	Nursing		
Туре	Categories	Code	ICNP Statement (2017 Release)
Intervention			
	Cardiovascular		
		10030543	Assessing Arterial Blood Flow Using Ultrasound
		10036738	Assessing Cardiac Status
		10002706	Assessing Cardiac Status Using Monitoring Device
		10002813	Assessing Risk For Ineffective Tissue Perfusion
		10030775	Assessing Tissue Perfusion
		10039311	Blood Therapy
		10042962	Cardiopulmonary Resusciation
		10044078	Chest Compressions
		10035147	Compression Therapy
		10009696	Identifying Risk For Haemorrhaging
		10034200	Inserting Vascular Access Device
		10031592	Invasive Device Site Care
		10031724	Managing Central Line
		10036605	Managing Vasopneumatic Device
		10031996	Measuring Blood Pressure
		10036826	Measuring Heart Rate
		10032052	Monitoring Blood Pressure
		10034285	Monitoring Cardiac Status
		10036633	Monitoring Pedal Pulse
		10035335	Monitoring Tissue Perfusion
		10032113	Monitoring Vital Signs
		10016217	Putting On Or In Haemostatic Agent
		10046653	Reporting Presence Of Implantable Cardiac Device
		10016168	Venipuncture
	Caregiver / Care	Process	
		10030687	Admission Assessment
		10037966	Assessing Ability To Perform Caretaking
		10024222	Assessing Caregiver Stress
		10030694	Assessing Physiological Status
		10030809	Assisting Health Care Provider
		10035915	Care Planning
		10023565	Collaborating With Physician
		10031252	Evaluating Care Plan
		10040490	Evaluating Satisfaction With Health Care
		10031268	Evaluating Treatment Regime
		10009612	Identifying Physiological Status
		10012183	Monitoring Physiological Status
		10032109	Monitoring Response To Treatment
		10032258	Physical Examination
			•

Concept	Nursing				
Туре	Categories	Code	ICNP Statement (2017 Release)		
Interventions					
		10014761	Positioning Patient		
		10015903	Protecting Patient Record And Belonging		
		10015919	Protecting Patient Right		
		10027051	Providing Emotional Support		
		10026399	Providing Privacy		
		10024504	Providing Privacy For Spiritual Behaviour		
		10016825	Reporting Status To Family Member		
		10041784	Use Aseptic Technique		
	Cognitive				
		10038891	Assessing Allodynia		
		10024192	Assessing Attitude Toward Disease		
		10040636	Assessing Attitude Toward Health Status		
		10024205	Assessing Attitude Toward Treatment Regime		
		10026040	Assessing Capabilities		
		10025883	Assessing Cognition		
		10040689	Assessing Decision Making		
		10040691	Assessing Decisional Conflict		
		10021844	Assessing Self Care		
	Communication				
		10030515	Assessing Ability To Communicate By Talking		
		10030911	Checking Patient Identity		
		10036239	Debriefing Patient After Restraint		
		10024396	Establishing Trust		
		10007391	Explaining Patient Right		
		10009683	Identifying Obstruction To Communication		
	Death & Dying				
		10038014	Assessing Death Tradition		
		10026093	Assessing Fear About Death		
		10039705	Implementing Comfort Care		
		10037490	Post Mortem Care		
		10041254	Supporting Dignified Dying		
	Fluid Balance / Nutrition				
		10037881	Assessing Fluid Balance		
		10040932	Assessing Risk For Dehydration		
		10030948	Collaborating In Fluid Therapy		
		10039324	Electrolyte Therapy		
		10007176	Evaluating Response To Fluid Therapy		
		10039330	Fluid Therapy		
		10036577	Maintaining Intravenous Access		
		10036583	Maintaining Intravenous Therapy		
		10042096	Managing Fluid Therapy		
		10039245	Measuring Fluid Intake		

Concept Nursing		
Type Categories	Code	ICNP Statement (2017 Release)
Interventions		
	10039250	Measuring Fluid Output
	10040852	Monitoring Fluid Balance
	10035303	Monitoring Fluid Intake
	10035319	Monitoring Fluid Output
	10043813	Teaching About Fluid Therapy
Integument		
	10036468	Applying Cold Pack
	10030472	Applying Compression Bandage
	10030486	Applying Elastic Stockings
	10039617	Applying Hot Pack
	10030710	Assessing Risk For Pressure Ulcer
	10030799	Assessing Wound
	10004073	Categorising Surgical Wound
	10035293	Maintaining Skin Integrity
	10036793	Managing Oedema
	10040224	Pressure Ulcer Prevention
	10041126	Skin Assessment
	10032757	Skin Care
	10032871	Suturing Wound
	10033208	Traumatic Wound Care
	10033347	Wound Care
Medication Mana	agement	
	10030383	Administering Antibiotic
	10037248	Administering Antipyretic
	10030417	Administering Insulin
	10025444	Administering Medication
		Administering Medication After Interpreting
	10001794	Arterial Blood Gas Result
	10001804	Administering Medication And Solution
	10023084	Administering Pain Medication
	10030429	Administering Vaccine
	10024185	Assessing Adherence
	10037852	Assessing Adherence To Medication Regime
		Assessing Attitude Toward Medication
	10002687	Management
	10039087	Assessing Medication Side Effect
	10022912	Assessing Medication Supply
	10045940	Assessing Risk For Adverse Medication Interaction
	10007182	Evaluating Response To Medication
	10011641	Managing Medication
	10023888	Managing Medication Regime

Concept Nursing		
Type Categories	Code	ICNP Statement (2017 Release)
Interventions		
	10015523	Prescribing Medication
Metabolic /		
Thermoregulatory		
	10033905	Assessing Risk For Hyperthermia
	10002809	Assessing Risk For Hypothermia
	10033914	Assessing Risk For Negative Thermoregulation
	10007195	Evaluating Response To Thermoregulation
	10041721	Managing Fever
	10035286	Managing Hyperglycaemia
	10035272	Managing Hypoglycaemia
	10041212	Measuring Blood Glucose
	10032006	Measuring Body Temperature
	10032034	Monitoring Blood Glucose
	10012165	Monitoring Body Temperature
Musculoskeletal		
	10038917	Assessing Ability To Walk
	10040044	Assessing Active Range Of Motion
	10037945	Assessing Activity Tolerance
	10030527	Assessing Mobility
	10038972	Implementing Immobilisation Regime
Neurological		
	10036772	Assessing Neurological Status
	10035326	Monitoring Neurological Status
Pain		
	10002710	Assessing Control Of Pain
	10038889	Assessing Hyperalgesia
	10026119	Assessing Pain
	10026161	Assessing Symptom Control
	10034053	Evaluating Response To Pain Management
	10009872	Implementing Pain Guideline
	10039808	Initiating Nurse Controlled Analgesia
	10011660	Managing Pain
	10038929	Monitoring Pain
		Monitoring Risk for Negative Response To Nurse-
	10039896	Controlled Analgesia
		Monitoring Risk for Negative Response To Patient-
	10039883	Controlled Analgesia
	10039798	Nurse Controlled Analgesia
Psychological		
	10001938	Advocating For Patient
	10026249	Assessing Acceptance Of Health Status
	10035684	Assessing Aggressive Behaviour

Concept Nursing Type Categories	Code	ICNP Statement (2017 Release)
Interventions		· · · · ·
	10041745	Assessing Anxiety
	10002723	Assessing Coping
	10030589	Assessing Emotional Support
	10026086	Assessing Fatigue
	10024267	Assessing Fear
	10011527	Maintaining Dignity And Privacy
	10035970	Managing Aggressive Behaviour
	10031711	Managing Anxiety
	10031851	Managing Negative Emotion
	10031867	Managing Negative Response To Situation
	10024429	Managing Negative Response To Treatment
	10024589	Supporting Decision Making Process
Respiratory		
	10036786	Assessing Respiratory Status
		Assessing Respiratory Status Using Monitoring
	10002799	Device
	10036740	Assessing Risk For Apnoea
	10010503	Interpreting Arterial Blood Gas Result
	10031674	Maintaining Airway
	10037351	Maintaining Airway Clearance
	10036646	Maintaining Ventilation
		Monitoring Blood Oxygen Saturation Using Pulse
	10032047	Oximeter
	10012196	Monitoring Respiratory Status
	10037092	Monitoring Respiratory Therapy
	10039369	Oxygen Therapy
	10044097	Pulmonary Resuscitation
	10016785	Reporting Arterial Blood Gas Result
Safety / Mitigatio		
	10036182	Applying Physical Restraint
	10002472	Applying Safety Device
	10044013	Assessing Exposure To Contagion
	10002821	Assessing Susceptibility To Infection
	10030924	Checking Device Safety
	10004588	Collecting Specimen
	10005093	Continuous Surveillance
	10031140	Diagnostic Testing
	10035217	Evaluating Immunisation Status
	10036565	Implementing Safety Regime
	10037398	Maintaining Isolation Technique
	10011656	Managing Management Of Specimen
	10011687	Managing Specimen

Concept	Nursing		
Туре	Categories	Code	ICNP Statement (2017 Release)
Intervention	ıs		
		10011639	Managing Specimen Collection
		10031965	Managing Symptom
		10032099	Monitoring Laboratory Result
		10012203	Monitoring Signs And Symptoms Of Infection
		10024527	Providing Safety Devices
		10016839	Reporting Test Result
		10042958	Triaging
		10024953	Violence Prevention
		10030493	Arranging Transport Of Device
		10024171	Arranging Transportation Service
		10026064	Assessing Environment
		10039751	Assessing Environmental Safety
		10037899	Assessing Food Supply
		10039767	Assessing Knowledge Of Environmental Safety
		10038046	Assessing Sanitation
		10037997	Assessing Waste Service
		10037932	Assessing Water Supply
		10042507	Environmental Safety Management
		10011694	Managing Transporting
		10038509	Providing Adequate Water Supply
		10020095	Transporting Patient
	Trauma		
		10044021	Assessing Chemical Injury
		10044032	Assessing Electrical Injury
		10042943	Assessing Injury
		10002775	Assessing Radiation Exposure
		10044045	Assessing Radiation Injury
		10041713	Assessing Risk for Disease
		10030723	Assessing Risk For Transfer Injury
		10044050	Assessing Transfer Injury
		10015631	Preventing Chemical Injury
-		10015649	Preventing Cross Infection
		10015654	Preventing Electrical Injury
		10036916	Preventing Infection
		10015683	Preventing Mechanical Injury
		10033220	Treating Injury
		<u> </u>	<u> </u>

Bibliography

- Gebbie, KM., Peterson, CA., Subbarao, I., & White, KM. (2009). Adapting Standards of Care Under Extreme Conditions. *Disaster Medicine and Public Health Preparedness, 3*(02), 111-116.
- Fritsch, K., & Zang, Y. (2009). The Asia Pacific emergency and disaster nursing network:

 Promoting the safety and resilience of communities. Southeast Asian Journal of

 Tropical Medicine and Public Health, 40(SUPPL. 1), 71-78.
- Kako, M., & Mitani, S. (2010). A literature review of disaster nursing competencies in Japanese nursing journals. *Collegian*, *17*(4), 161-173.
- Kingma, M. (2008). International Council of Nurses: Disaster Nursing. *Prehospital and Disaster Medicine*, *23*(1), 1-2.
- Kirkpatrick, D. (2012). Disaster nursing -- do you know what to do? *Ohio nurses review,* 87(6), 11.
- Qureshi, K., & Veenema, T. (2007). Disaster triage. *Disaster nursing and emergency preparedness*, 161-176.
- Stangeland, PA. (2010). Disaster nursing: A retrospective review. *Critical Care Nursing Clinics of North America*, 22(4), 421-436.
- Yamamoto, A. (2013). Development of disaster nursing in Japan, and trends of disaster nursing in the world. *Japan Journal of Nursing Science*, *10*(2), 162-169.
- Veenema, TG. (2013). Disaster Nursing and Emergency Preparedness for chemical, biological, and radiological terrorism and other hazards. (T. G. Veenema Ed. 3rd ed.). NY, USA: Spinger Publishing Company, LLC.
- Walsh, L., Subbarao, I., Gebbie, K., Schor, KW., Lyznicki, J., Strauss-Riggs, K., James, JJ. (2012). Core Competencies for Disaster Medicine and Public Health. *Disaster Medicine and Public Health Preparedness*, *6*(01), 44-52. doi: 10.1001/dmp.2012.4
- World Health Organization and International Council of Nurses (2009). *ICN Framework of Disaster Nursing Competencies*. Geneva, Switzerland: ICN.
- Yamamoto, A. (2013). Development of disaster nursing in Japan, and trends of disaster nursing in the world. *Japan Journal of Nursing Science*, *10*(2), 162-169.

Additional Reading

- Adelman, D. S., & Legg, T. J. (2009). *Disaster nursing: A handbook for practice.* USA: Jones and Bartlett.
- Bond, E., & Beaton, R. (2005). Disaster nursing competency and curriculum development. *North American Nursing Clinics*, *40*, 44-451.
- Chan, S. S. S., Chan, W. S., Cheng, Y., Fung, O. W. M., Lai, T. K. H., Leung, A. W. K., Pang, S. M. C. (2010). Development and evaluation of an undergraduate training course for developing international council of nurses disaster nursing competencies in China. *Journal of Nursing Scholarship*, 42(4), 405-413
- Cox, E., & Briggs, S. (2004). Disaster nursing. New frontiers for critical care. *Critical Care Nurse*, *24*(3), 16-22; quiz 23.
- Della R. Cruz, M. (2009). Mayon volcano, PNA-Bicol and disaster nursing. *Philippine Journal of Nursing*, 79(2), 13-14.
- Iacono, M. (2006). Volunteering for disaster nursing: One nurse's story. *Journal of Perianesthesia Nursing*, 21(1), 37-39.
- Jennings-Sanders, A. (2004). Teaching disaster nursing by utilizing the Jennings Disaster Nursing Management Model. *Nurse Education in Practice*, *4*(1), 69-76.
- Kamei, Y., & Lee, S. H. (2012). Disaster nursing: One nurse's role and experience during the Fukushima power plant disaster following the great East Japan earthquake. *Journal of Nursing*, *59*(3), 87-92.
- Lee, H. H., Ma, H. J., Hsu, I. L., Huang, M. C., & Feng, J. Y. (2010). New trends in emergency nursing: Disaster nursing at national Cheng Kung University Hospital. *Journal of Nursing*, *57*(3), 26-3.
- NeSmith, B. (2005). Disaster nursing: A new and exciting specialty [2]. *Disaster Management and Response*, *3*(1), 3.
- Powers, R. D., E. (2010). *International disaster nursing*. Port Melbourne, Vic.: Port Melbourne, Vic.: Cambridge University Press.
- Spleski, L. A., & Littleton-Kerney, M. T. (2010). Disaster nursing educational competencies. *International Disaster Nursing*, 549-561.
- Usher, K., & Mayner, L. (2011). Disaster nursing: A descriptive survey of Australian undergraduate nursing curricula. *Australasian Emergency Nursing Journal*, *14*(2), 75-80.
- Yamamoto, A. (2008). Education and research on disaster nursing in Japan. *Prehospital and disaster medicine: the official journal of the National Association of EMS Physicians and the World Association for Emergency and Disaster Medicine in association with the Acute Care Foundation, 23*(3), s6-7.

- Yeater, D., & McKelvey, N. (2007). American Red Cross disaster health services and disaster nursing. *Disaster Nursing and Emergency Preparedness*, 67-78.
- Zarea, K., Beiranvand, S., Sheini-Jaberi, P., & Nikbakht-Nasrabadi, A. (2014). Disaster nursing in Iran: Challenges and opportunities. *Australasian Emergency Nursing Journal*, *17*(4), 190-196.



International Council of Nurses

3, place Jean-Marteau 1201 Geneva, Switzerland

Tel: +41 22 908 0100 Fax: +41 22 908 0101 email: icn@icn.ch www.icn.ch