



**NURSING
OUTCOME
INDICATORS**

ICNP®

**International Classification
for Nursing Practice (ICNP®)
Catalogue**



**INTERNATIONAL
COUNCIL OF NURSES**

**ADVANCING NURSING AND
HEALTH WORLDWIDE**

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Creation of this catalogue was a group endeavour. Author order does not indicate amount of contribution. Dr. Kennedy's contribution to the C-HOBIC ICNP Catalogue is independent of her work at Canada Health Infoway and does not necessarily reflect the views of Canada Health Infoway.

Note: This publication is the result of an established and ongoing partnership between the International Council of Nurses (ICN) and the Canadian Nurses Association (CNA). It is intended to assist in the implementation and evaluation in practice of the Canadian Health Outcomes for Better Information and Care (C-HOBIC) and the International Classification for Nursing Practice (ICNP®). In addition, this work can be shared with other countries to facilitate progress in capturing nursing sensitive patient outcomes in electronic health records to evaluate and improve quality of nursing care.

Background: 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.

The purpose of a catalogue is to make ICNP a useful tool for nurses at the point of care. 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.

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Section 1: Functional status

Table 1. Functional status (ADL) terms for acute care domain

Functional status/ADL			
ADL Self-performance – assess for performance over full 24 hours, considering all occurrences of activity (interRAI AC:G)			
C-HOBIC		ICNP®	
0	Independent	Effective ability	
1	Set-up help only	Negative ability	
2	Supervision	Negative ability	
3	Limited assistance	Negative ability	
4	Extensive assistance	Negative ability	
5	Maximal assistance	Negative ability	
6	Total dependence	Negative ability	
C-HOBIC		ICNP®	
Bathing	0	Able to bath = 10028224	10028224 + 0
	1-6	Impaired ability to bath = 10000956	10000956 + 1, 2, 3, 4, 5, or 6
Personal hygiene	0	Able to perform hygiene = 10028708	10028708 + 0
	1-6	Impaired ability to perform hygiene = 10000987	10000987 + 1, 2, 3, 4, 5, or 6
Walking	0	Able to walk = 10028333	10028333 + 0
	1-6	Impaired walking = 10001046	10001046 + 1, 2, 3, 4, 5, or 6
Transfer toilet	0	Able to transfer = 10028322	10028322 + Location + 0
	1-6	Impaired ability to transfer = 10001005	10001005 + Location + 1, 2, 3, 4, 5, or 6
Toilet use	0	Able to toilet self = 10028314	10028314 + 0
	1-6	Impaired self toileting = 10000994	10000994 + 1, 2, 3, 4, 5, or 6
Bed mobility	0	Able to move in bed = 10029240	10029240 + 0
	1-6	Impaired mobility in bed = 10001067	10001067 + 1, 2, 3, 4, 5, or 6
Eating	0	Able to feed self = 10028253	10028253 + 0
	1-6	Impaired self feeding = 10000973	10000973 + 1, 2, 3, 4, 5, or 6

Table 2. Functional status (ADL) terms for complex continuing care and long term care domains

Functional status/ADL			
ADL Self-performance – Assess for resident’s performance over all shifts during last 7 days, not including setup. (MDS-2.0: G1A and G2A)			
C-HOBIC		ICNP®	
0	Independent	Effective ability	
1	Supervision	Negative ability	
2	Limited assistance	Negative ability	
3	Extensive assistance	Negative ability	
4	Total dependence	Negative ability	
C-HOBIC		ICNP®	
Bed mobility	0	Able to move in bed = 10029240	10029240 + 0
	1-4	Impaired mobility in bed = 10001067	10001067 + 1, 2, 3, or 4
Transfer	0	Able to transfer = 10028322	10028322 + 0
	1-4	Impaired ability to transfer = 10001005	10001005 + 1, 2, 3, or 4
Walk in room	0	Able to walk = 10028333	10028333 + Location + 0
	1-4	Impaired walking = 10001046	10001046 + Location + 1, 2, 3, or 4
Walk in corridor	0	Able to walk = 10028333	10028333 + Location + 0
	1-4	Impaired walking = 10001046	10001046 + Location + 1, 2, 3, or 4
Locomotion on unit	0	Able to mobilise = 10028461	10028461 + Location + 0
	1-4	Impaired mobility = 10001219	10001219 + Location + 1, 2, 3, or 4
Locomotion off unit	0	Able to mobilise = 10028461	10028461 + Location + 0
	1-4	Impaired mobility = 10001219	10001219 + Location + 1, 2, 3, or 4
Dressing	0	Able to dress = 10028211	10028211 + 0
	1-4	Impaired ability to dress = 10027578	10027578 + 1, 2, 3, or 4

Functional status/ADL			
ADL Self-performance – assess for resident’s performance over all shifts during last 7 days, not including setup. (MDS-2.0: G1A and G2A)			
C-HOBIC		ICNP®	
Eating	0	Able to feed self = 10028253	10028253 + 0
	1-4	Impaired self feeding = 10000973	10000973 + 1, 2, 3, or 4
Toilet use	0	Able to toilet self = 10028314	10028314 + 0
	1-4	Impaired self toileting = 10000994	10000994 + 1, 2, 3, or 4
Personal hygiene	0	Able to perform hygiene = 10028708	10028708 + 0
	1-4	Impaired ability to perform hygiene = 10000987	10000987 + 1, 2, 3, or 4

Table 3. Functional status (ADL) terms for home care domain

Functional status/ADL			
Assess for resident’s performance over all shifts during last 7 days, not including setup (RAI:HC H2)			
C-HOBIC		ICNP®	
0	Independent	Effective ability	
1	Set-up help only	Negative ability	
2	Supervision	Negative ability	
3	Limited assistance	Negative ability	
4	Extensive assistance	Negative ability	
5	Maximal assistance	Negative ability	
6	Total dependence	Negative ability	
C-HOBIC		ICNP®	
Bed mobility	0	Able to move in bed= 10029240	10029240 + 0
	1-6	Impaired mobility in bed = 10001067	10001067 + 1, 2, 3, 4, 5, or 6
Transfer	0	Able to transfer = 10028322	10028322 + 0
	1-6	Impaired ability to transfer = 10001005	10001005 + 1, 2, 3, 4, 5, or 6
Locomotion in home	0	Able to mobilise = 10028461	10028461 + Location + 0
	1-6	Impaired mobility = 10001219	10001219 + Location + 1, 2, 3, 4, 5, or 6

Functional status/ADL			
Assess for resident's performance over all shifts during last 7 days, not including setup (RAI:HC H2)			
C-HOBIC		ICNP®	
Locomotion outside of home	0	Able to mobilise = 10028461	10028461 + Location + 0
	1-6	Impaired mobility = 10001219	10001219 + Location + 1, 2, 3, 4, 5, or 6
Dressing upper body	0	Able to dress = 10028211 + upper body = 10029293	10028211 + 10029293 + 0
	1-6	Impaired ability to dress = 10027578 + upper body = 10029293	10027578 + 10029293 + 1, 2, 3, 4, 5, or 6
Dressing lower body	0	Able to dress = 10028211 + lower body = 10029303	10028211 + 10029303 + 0
	1-6	Impaired ability to dress = 10027578 + lower body = 10029303	10027578 + 10029303 + 1, 2, 3, 4, 5, or 6
Eating	0	Able to feed self = 10028253	10028253 + 0
	1-6	Impaired self feeding = 10000973	10000973 + 1, 2, 3, 4, 5, or 6
Toilet use	0	Able to toilet self = 10028314	10028314 + 0
	1-6	Impaired self toileting = 10000994	10000994 + 1, 2, 3, 4, 5, or 6
Personal hygiene	0	Able to perform hygiene = 10028708	10028708 + 0
	1-6	Impaired ability to perform hygiene = 10000987	10000987 + 1, 2, 3, 4, 5, or 6
Bathing	0	Able to bath = 10028224	10028224 + 0
	1-6	Impaired ability to bath = 10000956	10000956 + 1, 2, 3, 4, 5, or 6

Table 4. Instrumental activities of daily living (IADL) for home care

IADL for home care			
IADL self-performance – assess for client's performance during last 7 days (RAE-HC:HI)			
CHOBIC		ICNP®	
0	Independent – did on own	Positive ability	
1	Some help – help some of the time	Negative ability	
2	Full help – performed with help all of the time	Negative ability	
3	By others – performed by others	Negative ability	
C-HOBIC		ICNP®	
Meal preparation	0	Ability to prepare food	10030137 + 0
	1-3	Impaired ability to prepare food	10029650 + 1, 2, or 3
Ordinary housework	0	Able to perform homemaking	10028248 + 0
	1-3	Impaired homemaking	10000925 + 1, 2, or 3
Managing finances	0	Able to manage finances	10034547 + 0
	1-3	Impaired ability to manage finances	10034552 + 1, 2, or 3
Managing medications	0	Able to manage medication regime	10029272 + 0
	1-3	Impaired ability to manage medication regime	10022635 + 1, 2, or 3
Phone use	0	Able to communicate + telephone	10025025 + 10019539 + 0
	1-3	Impaired communication + telephone	10023370 + 10019539 + 1, 2, or 3
Shopping	0	Able to shop	10034575+ 0
	1-3	Impaired ability to shop	10034581 + 1, 2, or 3
Transportation	0	Access to transportation	10041310 + 0
	1-3	Lack of access to transportation	10041323 + 1, 2, or 3

Section 2: Urinary continence

Table 5. Continence – acute care

C-HOBIC	ICNP®
0 Continent	Urinary continence = 10027836 + 0
1 Control with any catheter over 24 hours	Urinary continence + urinary catheter = 10027836 + 10020373 + 1
2 Control with an ostomy over 24 hours	Urinary continence + urostomy = 10027836 + 10020506 + 1
3 Infrequently incontinent	Urinary incontinence = 10025686 + 3
4 Frequently incontinent	Urinary incontinence = 10025686 + 4
5 Incontinent	Urinary incontinence = 10025686 + 5

Table 6. Continence CCC & LTC

C-HOBIC	ICNP®
0 Continent – complete control	Urinary continence = 10027836 + 0
1 Usually continent – incontinent episode once a week or less	Urinary incontinence = 10025686 + 1
2 Occasionally incontinent – 2+ /wk	Urinary incontinence = 10025686 + 2
3 Frequently incontinent	Urinary incontinence = 10025686 + 3
4 Incontinent	Urinary incontinence = 10025686 + 4

Table 7. Continence home care

C-HOBIC	ICNP®
0 Continent – complete control	Urinary continence = 10027836 + 0
1 Control with any catheter over 24 hours	Urinary continence + urinary catheter = 10027836 + 10020373 + 1
2 Control with an ostomy over 24 hours	Urinary continence + urostomy = 10027836 + 10020506 + 1
3 Usually continent – incontinent episode once a week or less	Urinary incontinence = 10025686 + 3
4 Occasionally incontinent – 2+ /wk	Urinary incontinence = 10025686 + 4
5 Frequently incontinent	Urinary incontinence = 10025686 + 5
6 Incontinent	Urinary incontinence = 10025686 + 6

Section 3: Pain

Table 8. Pain terms for acute care domain

Pain symptoms - assess for last 24 hours (Pain interRAI AC: J5a & b)		
C-HOBIC		ICNP®
First identify pain symptoms	0 No pain	No pain = 10029008
	1 Present but not exhibited in last 24 hours	Pain = 10023130 + 1
	2 Exhibited in last 24 hours	Pain = 10023130 + 2
If pain exists (1 or 2), then rate the pain intensity level	0 - None	
	1	
	2	
	3	
	4	
	5	
	6	
	7	
	8	
	9	
	10 - Worst	

Table 9. Pain terms for complex continuing care and long term care domains

Pain (MDS 2.0: Jsa& b)		
C-HOBIC		ICNP®
Frequency with which resident complains or shows evidence of pain. Assess for last 7 days	0 No pain	No pain = 10029008
	1 Pain less than daily	Pain = 10023130 + 1
	2 Pain daily	Pain = 10023130 + 2
Intensity of pain:	1 Mild pain	Pain = 10023130 + 1
	2 Moderate pain	Pain = 10023130 + 2
	3 Times when pain is horrible or excruciating	Pain = 10023130 + 3

Table 10. Pain terms for home care domain

Pain (RAI-HC: K4a & b)		
C-HOBIC		ICNP®
Frequency with which resident complains or shows evidence of pain. Assess for last 7 days	0 No pain	No pain = 10029008
	1 Pain less than daily	Pain = 10023130 + 1
	2 Pain daily, one period	Pain = 10023130 + 2
	3 Pain daily, multiple periods	Pain = 10023130 + 3
Intensity of pain:	0 No pain	No pain = 10029008
	1 Mild pain	Pain = 10023130 + 1
	2 Moderate pain	Pain = 10023130 + 2
	3 Severe	Pain = 10023130 + 3
	4 Times when pain is horrible or excruciating	Pain = 10023130 + 4

Section 4: Fatigue

Table 11. Fatigue terms for all domains

Fatigue Inability to complete normal daily activities – e.g., ADLs, IADLs - assess for last 24 hours (interRAI AC: J4) (interRAI LTCF: J4) (interRAI HC :J4)	
C-HOBIC	ICNP®
0 None	No fatigue = 10034727
1 Minimal—diminished energy but completes normal day-to-day activities	Fatigue = 10000695 + 1
2 Moderate—due to diminished energy, unable to finish normal day-to-day activities	Fatigue = 10000695 + 2
3 Severe—due to diminished energy, unable to start some normal day-to-day activities	Fatigue = 10000695 + 3
4 Unable to commence any normal day-to-day activities due to diminished energy	Fatigue = 10000695 + 4

Section 5: Dyspnoea

Table 12. Dyspnoea terms for all domains

Dyspnoea Assess for last 24 hours (acute care); 3 days (complex continuing care/long term care/home care) (interRAI AC: J3) (interRAI LTCF: J3) (interRAI HC: J3)	
C-HOBIC	ICNP®
0 Absence of symptom	No dyspnoea = 10029264
1 Absent at rest, but present when performed moderate activities	Functional dyspnoea = 10029414 + 1
2 Absent at rest, but present when performed normal day-to-day activities	Functional dyspnoea = 10029414 + 2
3 Present at rest	Resting dyspnoea = 10029422

Section 6: Nausea

Table 13. Nausea terms for all domains

Nausea Assess for last 24 hours (all practice domains) (C-HOBIC Scale)	
C-HOBIC	ICNP®
0 No nausea	No nausea = 10028984
1 Mild nausea: occasionally experienced but does not interfere with eating and/or activities	Nausea = 10000859 + 1
2 Moderate nausea: interferes somewhat with eating and/or some activities most days	Nausea = 10000859 + 2
3 Severe nausea: interferes daily with eating and/or activities	Nausea = 10000859 + 3
4 Incapacitating: remains in bed part of each day due to nausea and interferes with eating and activities	Nausea = 10000859 + 4

Section 7: Falls

Table 14. Falls terms for acute care domain

Falls (interRAI AC: J1)	
C-HOBIC	ICNP®
0 No fall in last 90 days	No fall = 10034704
1 No fall in last 30 days, but fell 31– 90 days ago	Fall = 10029405 + 1
2 One fall in last 30 days	Fall = 10029405 + 2
3 Two or more falls in last 30 days	Fall = 10029405 + 3

Table 15. Falls terms for complex continuing care and long term care domains

Falls (interRAI AC: J1 MDS 2.0:MI)	
C-HOBIC	ICNP®
0 No falls	No fall = 10034704
1 Fell in past 30 days	Fall = 10029405 + 1
2 Fell in past 31-180 days	Fall = 10029405 + 2

Table 16. Falls terms for home care domain

Falls Score: actual number of falls in last 90 days (RAI-HC: K5)	
C-HOBIC	ICNP®
0	No fall = 10034704
1	Fall = 10029405 + 1
2	Fall = 10029405 + 2
3	Fall = 10029405 + 3
4	Fall = 10029405 + 4
5	Fall = 10029405 + 5
6	Fall = 10029405 + 6
7	Fall = 10029405 + 7
8	Fall = 10029405 + 8
9	Fall = 10029405 + 9

Section 8: Pressure ulcers

Table 17. Pressure ulcer terms for long term care, complex continuing care & home cares

Pressure ulcer Record the number of ulcers at each stage – regardless of cause. If none present at a stage, code 0; code 9=9 or more. Code all that apply in last 7 days (MDS 2.0: MI) (RAI-HC: N2a)		
C-HOBIC	ICNP®	Number of ulcers*
No pressure ulcer	No pressure ulcer = 10029065 = 0	Value = 0
Stage 1 An area of persistent skin redness that does not disappear when pressure is relieved	Pressure ulcer = 10025798 + 1	Values = 0 through 20
Stage 2 A partial thickness loss of skin layers that presents clinically as an abrasion, blister or shallow crater	Pressure ulcer = 10025798 + 2	Values = 0 through 20
Stage 3 A full thickness of skin is lost, exposing the subcutaneous tissues – presents as a deep crater with or without undermining adjacent tissue	Pressure ulcer = 10025798 + 3	Values = 0 through 20
Stage 4 A full thickness of skin and subcutaneous exposing muscle or bone	Pressure ulcer = 10025798 + 4	Values = 0 through 20

*NOTE: Add field for “Number of ulcers”

Table 18. Pressure ulcer for acute care

Most severe pressure ulcer Record the most severe pressure at admission and discharge - regardless of cause.	
C-HOBIC	ICNP®
No pressure ulcer	No pressure ulcer = 10029065 + 0
Any area of persistent skin redness	Pressure ulcer = 10025798 + 1
Partial thickness loss of skin layers	Pressure ulcer = 10025798 + 2
Deep craters in skin	Pressure ulcer = 10025798 + 3
Breaks in skin exposing muscle or bone	Pressure ulcer = 10025798 + 4
Not codeable, e.g. necrotic eschar predominant	Pressure ulcer = 10025798 + 9

Section 9: Readiness for discharge

Table 19. Readiness for discharge terms for acute care domain

Readiness for discharge			
Indicate how much you are able to do each care related activity (Sidani & Doran)			
C-HOBIC		ICNP®	
0	Not at all	Negative ability	
1	Somewhat	Positive ability	
2	Very much	Positive ability	
8	Not applicable		
9	Not available		
C-HOBIC		ICNP®	
Knowledge of medications	0	Lack of knowledge of medication regime = 10021941	10021941 + 0
	1, 2	Knowledge of medication regime = 10023819	10023819 + 1 or 2
	8	Not applicable	10023819 + 8
	9	Not available	10023819 + 9
Know why you are taking your medications	0	Lack of knowledge of medication = 10025975	10025975 + 0
	1, 2	Knowledge of medication = 10025968	10025968 + 1 or 2
	8	Not applicable	10025968 + 8
	9	Not available	10025968 + 9
Ability to take medications as prescribed	0	Impaired ability to manage medication regime = 10022635	10022635 + 0
	1, 2	Ability to manage medication regime = 10029272	10029272 + 1 or 2
	8	Not applicable	10029272 + 8
	9	Not available	10029272 + 9
Ability to notice symptoms (changes in your body) related to your health	0	Lack of awareness of symptoms = 10029479	10029479 + 0
	1, 2	Awareness of symptoms = 10029467	10029467 + 1 or 2
	8	Not applicable	10029467 + 8
	9	Not available	10029467 + 9
Ability to carry out treatments to manage your symptoms (changes in your body)	0	Impaired ability to manage regime = 10000885	10000885 + 0
	1, 2	Ability to manage regime = 10001407	10001407 + 1 or 2
	8	Not applicable	10001407 + 8
	9	Not available	10001407 + 9

Readiness for discharge			
Indicate how much you are able to do each care related activity (Sidani & Doran)			
Knowledge of someone to call if you need help to do everyday things (like bathing, shopping, preparing meals)	0	Lack of knowledge of behaviour change process = 10024734	10024734 + 0
	1, 2	Knowledge of behaviour change process = 10024723	10024723 + 1 or 2
	8	Not applicable	10024723 + 8
	9	Not available	10024723 + 9
Knowledge of whom to contact in case of a medical emergency	0	Lack of knowledge of community service = 10027371	10027371 + 0
	1, 2	Knowledge of community service = 10028627	10028627 + 1 or 2
	8	Not applicable	10028627 + 8
	9	Not available	10028627 + 9
Able to perform regular activities (such as bathing, shopping, preparing meals, visiting with friends)	0	Self care deficit = 10023410	10023410 + 0
	1, 2	Able to perform self care = 10025714	10025714 + 1 or 2
	8	Not applicable	10025714 + 8
	9	Not available	10025714 + 9

Table 20. Readiness for discharge terms for home care domains

Readiness for discharge: Indicate how much you are able to do each care related activity (Sidani & Doran)			
C-HOBIC		ICNP®	
0	Not at all	Negative ability	
1	Limited ability	Negative ability	
2	Increased ability	Positive ability	
3	Moderate ability	Positive ability	
4	Consistent ability	Positive ability	
5	Very much so	Positive ability	
C-HOBIC		ICNP®	
Knowledge of medications currently taking	0-1	Lack of knowledge of medication regime = 10021941	10021941 + 0 or 1
	2-5	Positive knowledge of medication regime = 10023819	10023819 + 2, 3, 4 or 5
Understand purpose of the medication	0-1	Lack of knowledge of medication = 10025975	10025975 + 0 or 1
	2-5	Knowledge of medication = 10025968	10025968 + 2, 3, 4, or 5
Ability to take medications as prescribed	0-1	Impaired ability to manage medication regime = 10022635	10022635 + 0 or 1
	2-5	Ability to manage medication regime = 10029272	10029272 + 2, 3, 4, or 5
Recognition of changes in your body (symptoms) related to your illness	0-1	Lack of awareness of symptoms = 10029479	10029479 + 0 or 1
	2-5	Awareness of symptoms = 10029467	10029467 + 2, 3, 4, or 5
Understand why you experience some changes in your body (symptoms) related to your illness	0-1	Lack of knowledge of disease = 10021994	10021994 + 0 or 1
	2-5	Knowledge of disease = 10023826	10023826 + 2, 3, 4, or 5
Knowledge of what to do (things or activities) to control these changes	0-1	Lack of symptom control = 10029286	10029286 + 0 or 1
	2-5	Symptom control = 10025820	10025820 + 2, 3, 4, or 5

Readiness for discharge: Indicate how much you are able to do each care related activity (Sidani & Doran)			
Ability to carry out the treatments or activities that you have been taught	0-1	Impaired ability to manage Regime = 10000885	10000885 + 0 or 1
	2-5	Ability to manage regime = 10001407	10001407 + 2, 3, 4, or 5
Ability to do things or activities to look after yourself and to maintain your health	0-1	Impaired health maintenance = 10000918	10000918 + 0 or 1
	2-5	Able to perform health maintenance = 10023452	10023452 + 2, 3, 4, or 5
Knowledge of whom to contact to get help in carrying out your daily activities	0-1	Lack of knowledge of behaviour change process = 10024734	10024734 + 0 or 1
	2-5	Knowledge of behaviour change process = 10024723	10024723 + 2, 3, 4, or 5
Knowledge of whom to contact in case of a medical emergency	0-1	Lack of knowledge of community service = 10027371	10027371 + 0 or 1
	2-5	Knowledge of community service = 10028627	10028627 + 2, 3, 4, or 5
Able to perform regular activities (such as bathing, shopping, preparing meals, visiting with friends)	0-1	Self care deficit = 10023410	10023410 + 0 or 1
	2-5	Able to perform self care = 10025714	10025714 + 2, 3, 4, or 5
Able to adjust your regular activities when you experience body changes (symptoms) related to your illness	0-1	Impaired adjustment = 10000863	10000863 + 0 or 1
	2-5	Ability to adjust = 10021828	10021828 + 2, 3, 4, or 5



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