

Blended LOC System
Within the InterRAI HC

Proposed Level of Care Threshold: 18 points

Behavioral: Participant has had repeated behavioral challenges that affect his/her ability to function in the community.

- E3a - Wandering
- E3b - Verbal Abuse
- E3c - Physical Abuse
- E3d - Socially Inappropriate / Disruptive
- E3e - Inappropriate Public Sexual Behavior
- E3f - Resists Care
- J3g - Abnormal Thought Process
- J3h - Delusions
- J3i - Hallucinations
- N7b - Mental Condition

If (N7b=0 **or** N7b=1)
AND (E3a=0)
AND (E3b=0)
AND (E3c=0)
AND (E3d=0)
AND (E3e=0)
AND (E3f=0)
AND (J3g=0)
AND (J3h=0)
AND (J3i=0)
Then LOC = 0

If (N7b=2 **or** N7b=3)
OR (E3a =1)
OR (E3b=1)
OR (E3c=1)
OR (E3d=1)
OR (E3e=1)
OR (E3f=1)
OR (J3g=1)
OR (J3h=1)
OR (J3i=1)
Then LOC = 3

If (N7b=2 **or** N7b=3)
OR (E3a=2 **or** E3a=3)
OR (E3b=2 **or** E3b=3)
OR (E3c=2 **or** E3c=3)
OR (E3d=2 **or** E3d=3)
OR (E3e=2 **or** E3e=3)
OR (E3f=2 **or** E3f=3)
OR (J3g=2 **or** J3g=3 **or** J3g=4)
OR (J3h=2 **or** J3h=3 **or** J3h=4)
OR (J3i=2 **or** J3i=3 **or** J3i=4)

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Then LOC = 6

If (N7b=2 or N7b=3)

AND

(E3a=3)

OR (E3b=3)

OR (E3c=3)

OR (E3d=3)

OR (E3e=3)

OR (E3f=3)

OR (J3g=3 or J3g=4)

OR (J3h=3 or J3h=4)

OR (J3i=3 or J3i=4)

Then LOC = 9

Cognition: Cognition assesses a participant's performance in remembering, making decisions, organizing daily self-care activities, as well as understanding others and making self-understood.

If a participant scores C1=4 or C1=5 (severely impaired/comatose (never or rarely makes decisions) as outlined in the InterRAI)) the participant is presumed to require nursing facility LOC; this is defined as a TRIGGER.

- C1 - Cognitive Skills
- C2a - Short Term Memory
- C2b - Procedural Memory
- C2c - Situational Memory
- C3c - Mental Function
- D1 - Making Self Understood
- D2 - Ability to Understand Others

If (C1=0 or C1=1 or C1=2 or C1=3)

AND (C2a=0)

AND (C2b=0)

AND (C2c=0)

AND (C3c=0)

AND (D1=0 or D1=1)

AND (D2=0 or D2=1)

Then LOC = 0

If (C1=1 or C1=2)

AND

(C2a=1)

OR (C2b=1)

OR (C2c=1)

OR (C3c=1 or C3c=2)

OR (D1=2 or D1=3 or D1=4)

OR (D2=2 or D2=3 or D2=4)

Then LOC = 3

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If (C1=3)
AND
(C2a=1)
OR (C2b=1)
OR (C2c=1)
OR (C3c=1 **or** C3c =2)
OR (D1=3)
OR (D2=3)
Then LOC = 6

If (C1=3)
AND
(D1=4)
OR (D2=4)
OR (C1=4 **or** C1=5) *TRIGGER
Then LOC = 9

Activities of Daily Living (ADLs)

Activities of Daily Living or ADLs refers to the fundamental activities an individual does on a day-to-day basis necessary for independent living. The scoring for Mobility, Eating and Toileting reflects 0, 3, 6 or 9. The scoring for Bathing and Dressing reflects either a 0 or 3. The scoring for Missouri is based upon the foundation of the Hierarchy of ADLs, (InterRAI).

Mobility: Participant's ability to move from one place or position to another.

If a participant scores G3a=3 (primary mode of locomotion, bedbound, as outlined in the InterRAI) the participant is presumed to require nursing facility LOC; this is defined as a TRIGGER.

G2e - Walking
G2f - Locomotion
G2i - Bed Mobility
G3a - Primary mode of locomotion

If (G2e=0 **or** G2e=1 **or** G2e=2)
AND
(G2f=0 **or** G2f =1 **or** G2f=2)
AND
(G2i=0 **or** G2i=1 **or** G2i=2)
Then LOC = 0

If (G2e=3 **or** G2e=4)
OR
(G2f=3 **or** G2f=4)
OR
(G2i=3 **or** G2i=4)
Then LOC = 3

If (G2e=5)
OR
(G2f=5)
OR
(G2i=5)

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Then LOC = 6

If (G2e=6)
OR
(G2f=6)
OR
(G2i=6)
OR
(G3a=3) *TRIGGER
Then LOC = 9

Eating: Nutritional requirements of participants, meal preparation and mode of nutrition.

If a participant scores G2j=6 (eating, total dependence, as outlined in the InterRAI) the participant is presumed to require nursing facility LOC; this is defined as a TRIGGER.

G2j - Eating
K2e - Therapeutic Diet

If (G2j=0 **or** K2e=0)
Then LOC = 0

If (G2j=1 **or** G2j=2 **or** G2j=3)
OR
(K2e=1)
Then LOC = 3

If (G2j=4)
Then LOC = 6

If (G2j=5)
OR
(G2j=6) *TRIGGER
Then LOC = 9

Toileting: Participant's ability to use the toilet room (or commode, bedpan, urinal), transfers on/off toilet, cleanses, changes (incontinence), pad, manages ostomy or catheter, and adjusts clothes.

G2g - Transfer Toilet
G2h - Toilet Use

If (G2g=0 **or** G2g=1 **or** G2g=2)
AND
(G2h=0 **or** G2h=1 **or** G2h=2)
Then LOC = 0

If (G2g=3 **or** G2g=4)
OR
(G2h=3 **or** G2h=4)
Then LOC = 3

If (G2g=5)

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OR
(G2h=5)
Then LOC = 6

If (G2g=6)
OR
(G2h=6)
Then LOC = 9

Bathing: Amount of assistance participant needs for a full-body bath/shower.

G2a - Bathing

If (G2a=0 **or** G2a=1 **or** G2a=2 **or** G2a=3)
Then LOC= 0

If (G2a=4 **or** G2a=5 **or** G2a=6)
Then LOC = 3

Dressing and Grooming: How dresses and undresses (street clothes, underwear) including prostheses, orthotics, fasteners, pullovers, etc.

G2b - Personal Hygiene
G2c - Dressing Upper Body
G2d - Dressing Lower Body

If (G2b=0 **or** G2b=1 **or** G2b=2 **or** G2b=3)
AND
(G2c=0 **or** G2c=1 **or** G2c=2 **or** G2c=3)
AND
(G2d=0 **or** G2d=1 **or** G2d=2 **or** G2d=3)
Then LOC = 0

If (G2b=4 **or** G2b=5 **or** G2b=6)
OR
(G2c =4 **or** G2c=5 **or** G2c=6)
OR
(G2d=4 **or** G2d=5 **or** G2d=6)
Then LOC = 3

Rehabilitation: The restoration of a former or normal state of health through medically-ordered therapeutic services either directly provided by or under the supervision of a qualified professional.

N3ea - PT
N3fa - OT
N3ga - Speech
N3ia - Cardiac Rehab

If (N3ea = 0)
AND

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- (N3fa = 0)
AND
(N3ga = 0)
AND
(N3ia = 0)
Then LOC = 0
- If (N3ea = 1)
OR
(N3fa = 1)
OR
(N3ga = 1)
AND
(N3ia = 1)
Then LOC = 3
- If (N3ea = 2 **or** N3ea = 3)
OR
(N3fa = 2 **or** N3fa = 3)
OR
(N3ga = 2 **or** N3ga = 3)
OR
(N3ia = 2 **or** N3ia = 3)
Then LOC = 6
- If (N3ea = 4 **or** N3ea = 5 **or** N3ea = 6 **or** N3ea = 7)
OR
(N3fa = 4 **or** N3fa = 5 **or** N3fa = 6 **or** N3fa = 7)
OR
(N3ga = 4 **or** N3ga = 5 **or** N3ga = 6 **or** N3ga = 7)
OR
(N3ia = 4 **or** N3ia = 5 **or** N3ia = 6 **or** N3ia = 7)
Then LOC = 9

Treatments: One of the following medical conditions that affects the ability to care for oneself.

NOTE: This category has been revised. The following categories were removed: N2a (Chemotherapy), N2b (Dialysis), N2e (Oxygen Therapy), N2f (Radiation), N2i (Transfusion), N2o (Other Respiratory Therapies, [i.e. Nebulizer, CPAP, or Maxi Mist]), and N2p (Other non-routine preventative treatments [i.e. Ted Hose, Whirlpool Baths, and Tens Units]).

- H2 - Urinary Collection Device
- H3 - Bowel Continence
- L1 - Most Severe Pressure Ulcer
- L3 - Presence of Skin Ulcer Other than Pressure Ulcer
- L4 - Major Skin Problems
- N2g - Suctioning
- N2j - Ventilator or Respirator
- N2k - Wound Care
- N2h - Tracheostomy Care
- N2q - New or Unregulated Ostomy Care

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If (L1=0) **and** (N2k=0)
AND
(L3=0) **and** (N2k=0)
AND
(L4=0) **and** (N2k=0)
AND
(N2g=0)
AND
(N2h=0)
AND
(N2j=0)
AND
(N2q=0)
Then LOC = 0

If (L1=1 **or** L1=2) **and** (N2k=1 **or** N2k=2)
OR
(L3=1) **and** (N2k=1 **or** N2k=2)
OR
(L4=1) **and** (N2k=1 **or** N2k=2)
OR
(N2k=1 **or** N2k=2)
Then LOC = 3

If (H2=2)
OR
(H3=1)
OR
(L1=2) **and** (N2k=3)
OR
(L3=1) **and** (N2k=3)
OR
(L4=1) **and** (N2k=3)
OR
(N2g=1 **or** N2g=2 **or** N2g=3)
Then LOC = 6

If (H1=1) **and** (H2=3)
OR
(L1=3 **or** L1=4) **and** (N2k=4)
OR
(L3=1) **and** (N2k=4)
OR
(L4=1) **and** (N2k=4)
OR
(N2g=1 **or** N2g=2 **or** N2g=3) **and** (N2j=1 **or** N2j=2 **or** N2j=3)
OR
(N2h=1 **or** N2h=2 **or** N2h=3)
OR
(N2q=1)
Then LOC = 9

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Instrumental Activities of Daily Living (IADL): Instrumental activities of daily living are the skills and abilities needed to perform certain day-to-day tasks associated with an independent lifestyle.

Managing Medications:

G1d – Managing Medications

If (G1d=0 or G1d=1 or G1d=2 or G1d=3)
Then LOC=0

If (G1d=4 or G1d=5)
Then LOC = 3

If (G1d=6)
Then LOC = 6

Meal Prep:

G1a - Meal prep

If (G1a=0 or G1a=1 or G1a=2 or G1a=3)
Then LOC = 0

If (G1a=4 or G1a=5)
Then LOC= 3

If (G1a=6)
Then LOC = 6

Safety: Participant is at risk of undergoing hurt or injury due to visual impairment or falls.

D4 – Vision
J1 – Falls

If (D4=0 or D4=1 or D4=2)
OR
(J1=0)
OR
(J1=1 or J1=2 or J1=3)
AND (J3a=0 or J3a=1)
AND (J3b=0 or J3b=1)
AND (J3c=0 or J3c=1)
AND (J3d=0 or J3d=1)
Then LOC = 0

If (D4=3)
OR
(J3a=2 or J3a=3 or J3a=4)
OR
(J3b=2 or J3b=3 or J3b=4)

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OR
(J3c=2 or J3c=3 or J3c=4)
OR
(J3d=2 or J3d=3 or J3d=4)
Then LOC = 3

If (D4=4)
OR
(J1=1 or J1=2 or J1=3)
AND
(J3a=1 or J3a=2 or J3a=3 or J3a=4)
OR
(J3b=1 or J3b=2 or J3b=3 or J3b=4)
OR
(J3c=1 or J3c=2 or J3c=3 or J3c=4)
OR
(J3d=1 or J3d=2 or J3d=3 or J3d=4)
Then LOC = 6

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