



# INTERACT

**Key Program**

**Components**

**Interact is a Quality Improvement program designed to improve the care of LTC residents**



- Includes evidence and expert-recommended clinical practice tools, strategies to implement them and related educational resources.
- The basic program is located on the internet
- <http://interact2.net>



- » The goal of INTERACT is to improve care not to prevent all hospital transfers
- » In fact INTERACT can help with more rapid transfer of residents who require hospital care.

INTERACT



- » INTERACT: Can safely reduce hospital transfers by:
  - » 1. Preventing conditions from becoming severe enough to require hospitalization through early identification and assessment of changes in resident condition

**INTERACT**



- » 2. Managing some conditions in the LTC home without transfer when this is feasible and safe
- » 3. Improving advance care planning and the use of palliative care plans when appropriate as an alternative to hospitalization for some residents.

**INTERACT**



» INTERACT ( Interventions to Reduce Acute Care Transfers) is a group of practical tools that will aid LTC staff by assisting in:

1. Early identification of a resident change in status

ie: STOP and WATCH for PSW to report to nurse any subtle resident changes that could be a early warning sides of a problem.

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## Stop and Watch Early Warning Tool



If you have identified a change while caring for or observing a resident, please **circle** the change and notify a nurse. Either give the nurse a copy of this tool or review it with her/him as soon as you can.

- S** Seems different than usual  
**T** Talks or communicates less  
**O** Overall needs more help  
**P** Pain – new or worsening; Participated less in activities
- a** Ate less  
**n** No bowel movement in 3 days; or diarrhea  
**d** Drank less
- W** Weight change  
**A** Agitated or nervous more than usual  
**T** Tired, weak, confused, or drowsy  
**C** Change in skin color or condition  
**H** Help with walking, transferring, toileting more than usual

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*Name of Resident*

---

*Your Name*

---

*Reported to*

---

*Date and Time (am/pm)*

---

*Nurse Response*

---

*Date and Time (am/pm)*

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*Nurse's Name*



- » 2. Guide staff through a comprehensive resident assessment when a status change has been identified.
- » Ie: Care pathways for dehydration, fever, mental status change and CHF exacerbation

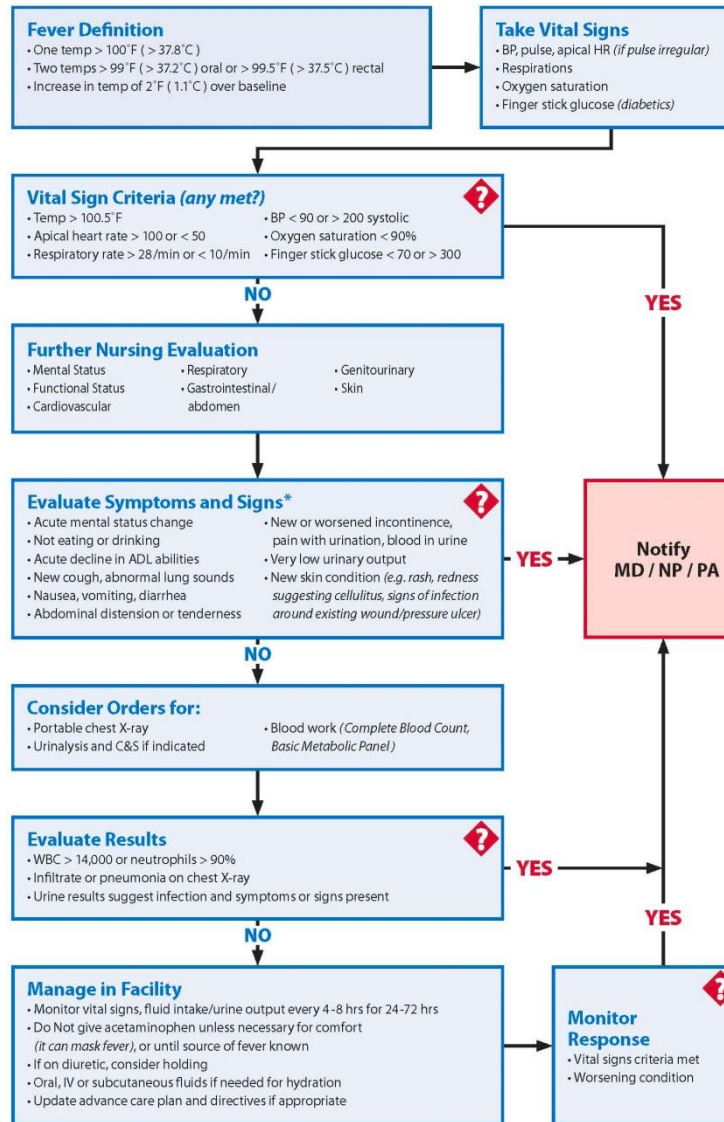
Inter**Act**





# CARE PATH

## Fever



\*Refer also to the other INTERACT Care Paths as indicated by symptoms and signs



- » 3. Improve Documentation around resident change in condition.
- » Ie: SBAR Communication Form and Progress Note

Inter**Act**



# SBAR Communication Form

## and Progress Note



### Before Calling MD / NP / PA:

- Evaluate the Resident:** Complete relevant aspects of the SBAR form below
- Check Vital Signs:** BP, pulse, and/or apical heart rate, temperature, respiratory rate, oximetry, and finger stick glucose, if indicated
- Review Record:** Recent progress notes, labs, orders
- Review an INTERACT Care Path or Acute Change in Condition File Card,** if indicated
- Have Relevant Information Available when Reporting**  
(i.e. medical record, vital signs, advance directives such as DNR and other care limiting orders, allergies, medication list)

### SITUATION

The change in condition, symptoms, or signs I am calling about is/are \_\_\_\_\_

This started on \_\_\_\_/\_\_\_\_/\_\_\_\_ Since this started has it gotten:  Worse  Better  Stayed the same

Things that make the condition or symptom **worse** are \_\_\_\_\_

Things that make the condition or symptom **better** are \_\_\_\_\_

This condition, symptom, or sign has occurred before:  Yes  No

Treatment for last episode (if applicable) \_\_\_\_\_

Other relevant information \_\_\_\_\_

### BACKGROUND

#### Resident Description

This resident is in the NH for:  Post-Acute Care  Long-Term Care

Primary diagnoses \_\_\_\_\_

Other pertinent history (e.g. medical diagnosis of CHF, DM, COPD) \_\_\_\_\_

#### Medication Alerts

Changes in the last week (describe below)  Resident is on warfarin/coumadin: Result of last INR \_\_\_\_\_ Date \_\_\_\_/\_\_\_\_/\_\_\_\_

Allergies \_\_\_\_\_

#### Vital Signs

BP \_\_\_\_\_ Pulse \_\_\_\_\_ Apical HR \_\_\_\_\_ RR \_\_\_\_\_ Temp \_\_\_\_\_ Weight \_\_\_\_\_ lbs (date \_\_\_\_/\_\_\_\_/\_\_\_\_)

For CHF, edema, or weight loss: last weight before the current one was \_\_\_\_\_ on \_\_\_\_/\_\_\_\_/\_\_\_\_

Oximetry % \_\_\_\_\_  on room air  on O2 (liters/minute) \_\_\_\_\_

Residents Name \_\_\_\_\_

(continued)



# SBAR Communication Form

## and Progress Note (cont'd)



For the next 5 items, complete only those relevant to the change in condition.  
If the item is not relevant, check 'N/A' for not applicable.

**1. Mental Status Changes (compared to baseline; check all that you observe)**  N/A

- Increased confusion  New or worsening behavioral symptoms
- Decreased consciousness (*sleepy, lethargic*)  Unresponsiveness
- Other symptoms or signs of delirium (*e.g. inability to pay attention, disorganized thinking*)

Describe symptoms or signs \_\_\_\_\_

**2. Functional Status Changes (compared to baseline; check all that you observe)**  N/A

- Needs more assistance with ADLs  Decreased mobility  Fall  Other (*describe*)
- Weakness or hemiparesis  Slurred speech  Trouble swallowing

Describe symptoms or signs \_\_\_\_\_

**3. Respiratory**  N/A

- Shortness of breath  Cough ( Non-productive  Productive)
- Abnormal lung sounds  Labored breathing

Describe symptoms or signs \_\_\_\_\_

**4. GI/Abdomen**  N/A

- Nausea  Vomiting  Diarrhea  Decreased appetite  Abdominal pain
- Distended abdomen  Tenderness  Decreased bowel sounds (*date of last BM* \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ )

Describe symptoms or signs \_\_\_\_\_

**5. GU/Urine Changes (compared to baseline; check all that you observe)**  N/A

- Decreased urine output  Painful urination  Urinating more frequently
- Needs to urinate more urgently  Blood in urine  New or worsening incontinence

Describe symptoms or signs \_\_\_\_\_

**Recent Lab Results (e.g. CBC, chemistry or metabolic panel, drug levels)**

\_\_\_\_\_  
\_\_\_\_\_

**Advance Care Planning Information (the resident has orders for the following advance directives)**

- DNR  DNI (*Do Not Intubate*)  DNH (*Do Not Hospitalize*)  No Enteral Feeding  Other Order or Living Will (*specify*)

\_\_\_\_\_

**Other resident or family preferences for care** \_\_\_\_\_

**Residents Name** \_\_\_\_\_

(continued)



- » 4. Will enhance communication with other health care providers about a resident change in status
- » Ie: Hospital communication tools, Transfer checklists



# Nursing Home to Hospital Transfer Form *(additional information)*



Not critical for Emergency Room evaluation; may be forwarded later if unable to complete at time of transfer.  
RECEIVER: PLEASE ENSURE THIS INFORMATION IS DELIVERED TO THE NURSE RESPONSIBLE FOR THIS PATIENT

**Resident Name** *(last, first, middle initial)* \_\_\_\_\_  
 DOB \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ Date transferred to hospital \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

**Contact at Nursing Home for Further Information**  
 Name / Title \_\_\_\_\_  
 Tel ( \_\_\_\_\_ ) \_\_\_\_\_

**Social Worker**  
 Name \_\_\_\_\_  
 Tel ( \_\_\_\_\_ ) \_\_\_\_\_

**Family and Other Social Issues** *(include what hospital staff needs to know about family concerns)* \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**Behavioral Issues and Interventions**  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**Primary Goals of Care at Time of Transfer**  
 Rehabilitation and/or Medical Therapy with intent of returning home  
 Chronic long-term care  
 Palliative or end-of-life care  
 Receiving hospice care       Other \_\_\_\_\_

**Treatments and Frequency** *(include special treatments such as dialysis, chemotherapy, transfusions, radiation, TPN)*  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**Diet**  
 Needs assistance with feeding?       No     Yes  
 Trouble swallowing?       No     Yes  
 Special consistency *(thickened liquids, crush meds, etc...)?*       No     Yes  
 \_\_\_\_\_  
 Enteral tube feeding?     No     Yes *(formula/rate)* \_\_\_\_\_

**Skin/Wound Care**  
 Pressure Ulcers *(stage, location, appearance, treatments)*  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**Immunizations**  
 Influenza:  
 Date \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
 Pneumococcal:  
 Date \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

**Physical Rehabilitation Therapy**  
 Resident is receiving therapy with goal of returning home?     No     Yes  
 Physical Therapy:     No     Yes  
 Interventions \_\_\_\_\_  
 Occupational Therapy:     No     Yes  
 Interventions \_\_\_\_\_  
 Speech Therapy:     No     Yes  
 Interventions \_\_\_\_\_

**ADLs** Mark: I = Independent    D = Dependent    A = Needs Assistance  
 Bathing \_\_\_\_\_    Dressing \_\_\_\_\_    Transfers \_\_\_\_\_  
 Toileting \_\_\_\_\_    Eating \_\_\_\_\_  
 Can ambulate independently \_\_\_\_\_  
 Assistive device *(if applicable)* \_\_\_\_\_  
 Needs human assistance to ambulate \_\_\_\_\_

**Impairments – General**  
 Cognitive     Speech     Hearing  
 Vision     Sensation  
 Other \_\_\_\_\_

**Impairments – Musculoskeletal**  
 Amputation     Paralysis     Contractures  
 Other \_\_\_\_\_  
 \_\_\_\_\_

**Continence**  
 Bowel     Bladder  
 Date of last BM \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

**Additional Relevant Information** \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**Form Completed By** *(name/title)* \_\_\_\_\_  
 If this page sent after initial transfer: Date sent \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_    Time *(am/pm)* \_\_\_\_\_  
 Signature \_\_\_\_\_



- » 5. Will also aid and support the conversations and collaboration between levels of care to aid in better information sharing and smoother transitions at admission, re-admission, transfer of patients.
- » Ie: Nursing home capabilities list

**INTERACT**



# Nursing Home Capabilities List

This list is for hospital emergency rooms, hospitalists, and case managers; and for physicians, NPs, and PAs who take off-hours call for the facility to assist with decisions about hospital admission or return to the facility.

Facility \_\_\_\_\_

Address \_\_\_\_\_

Tel ( \_\_\_\_\_ ) \_\_\_\_\_ Key Contact \_\_\_\_\_

Circle 'Y' for yes or 'N' for no to indicate the availability of each item in your facility.

Capabilities	Yes	No
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## Primary Care Clinician Services

At least one physician, NP, or PA in the facility three or more days per week	Y	N
At least one physician, NP, or PA in the facility five or more days per week	Y	N

## Diagnostic Testing

Stat lab tests with turnaround less than 8 hours	Y	N
Stat X-rays with turnaround less than 8 hours	Y	N
EKG	Y	N
Bladder Ultrasound	Y	N
Venous Doppler	Y	N
Cardiac Echo	Y	N
Swallow Studies	Y	N

## Consultations

Psychiatry	Y	N
Cardiology	Y	N
Pulmonary	Y	N
Wound Care	Y	N
Other Physician Specialty Consultations specify:	Y	N

## Social and Psychology Services

Licensed Social Worker	Y	N
Psychological Evaluation and Counseling by a Licensed Clinical Psychologist	Y	N

## Therapies on Site

Occupational	Y	N
Physical	Y	N
Respiratory	Y	N
Speech	Y	N

Capabilities	Yes	No
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## Nursing Services

Frequent vital signs (e.g. every 2 hrs)	Y	N
Strict intake and output (I&O) monitoring	Y	N
Daily weights	Y	N
Accuchecks for glucose at least every shift	Y	N
INR	Y	N
O2 saturation	Y	N
Nebulizer treatments	Y	N
Incentive spirometry	Y	N

## Interventions

IV Fluids (initiation and maintenance)	Y	N
IV Antibiotics	Y	N
IV Meds – Other (e.g. furosemide)	Y	N
PICC Insertion	Y	N
PICC Management	Y	N
Total Parenteral Nutrition (TPN)	Y	N
Isolation (for MRSA, VRE, etc...)	Y	N
Surgical Drain Management	Y	N
Tracheostomy Management	Y	N
Analgesic Pumps	Y	N
Dialysis	Y	N
Advanced CPR (ACLS capability)	Y	N
Automatic Defibrillator	Y	N

## Pharmacy Services

Emergency kit with common medications for acute conditions available	Y	N
New medications filled within 8 hours	Y	N

## Other Specialized Services (specify)





- » Interact tool set includes a comprehensive set of guides, tools, and documentation templates that will assist in the conversations, decision making and documentation around Advanced Care planning.

# Advanced Care planning



# Comfort Care Interventions

## Examples

Some nursing home residents and/or their families are reluctant to enroll in hospice but would like a comfort care plan. The examples of comfort care orders below may be helpful for these residents, who will not have hospice order sets.

Order Type	Examples and Helpful Tips
<b>Diet</b>	<ol style="list-style-type: none"><li>1. Order a diet (<i>it may improve the desire to taste food</i>)</li><li>2. Full rather than clear liquid if liquid diet necessary</li><li>3. May have food brought in by family</li><li>4. Allow resident to sit up for meals</li></ol>
<b>Activity</b>	<ol style="list-style-type: none"><li>1. Allow resident to sit in chair and use a bedside commode if capable and desired</li><li>2. Other activities as tolerated</li><li>3. Allow family to stay in room</li></ol>
<b>Vital Signs</b>	<ol style="list-style-type: none"><li>1. Minimum frequency allowed by policy<ol style="list-style-type: none"><li>a. Frequent monitoring and numbers can alarm resident and family</li><li>b. Limit MD/NP/PA notification parameters</li></ol></li></ol>
<b>IV Orders</b>	<ol style="list-style-type: none"><li>1. If IV fluids are needed, use a time limited trial, (<i>e.g. 1000cc of D5 ½ Normal Saline over 6 hrs</i>)<ol style="list-style-type: none"><li>a. Starting IV is often difficult and painful – and usually of limited benefit</li></ol></li><li>2. Subcutaneous injections of small volumes of medicines using a small butterfly needle under the skin of the thigh or abdomen may avoid the need for IV therapy</li></ol>
<b>Orders for Dyspnea and Shortness of Breath</b>	<ol style="list-style-type: none"><li>1. Oxygen 2 - 4 L by nasal cannula; avoid mask if possible</li><li>2. Avoid monitoring oxygen saturations</li><li>3. Blow air on face with a bedside fan or open window</li><li>4. Nebulizers may be helpful</li><li>5. Consider steroids if wheezing present</li><li>6. Use opioids for persistent dyspnea</li><li>7. Use antibiotics if a bacterial infection is exacerbating dyspnea and treatment may improve symptoms</li></ol>
<b>Hygiene</b>	<ol style="list-style-type: none"><li>1. Avoid bladder (Foley) catheter if possible<ol style="list-style-type: none"><li>a. May be helpful in selected residents who are immobile and have pain with toileting or movement</li></ol></li><li>2. Check regularly for stool impaction<ol style="list-style-type: none"><li>a. Suppositories may be helpful</li></ol></li><li>3. Monitor for oral thrush</li><li>4. Petroleum jelly to lips may be helpful for dry mouth</li><li>5. Allow family to cleanse mouth with sponge sticks</li></ol>



# Comfort Care Interventions

## Examples (cont'd)

Order Type	Examples and Helpful Tips
<b>Pain and Dyspnea</b>	<ol style="list-style-type: none"> <li>1. Opioids usually most effective</li> <li>2. Use small, frequent doses as needed for opioid-naïve residents</li> <li>3. Consider stopping sustained preparations and switching to immediate release Morphine concentrate 20 mg/ml</li> <li>4. Start with equivalent dose as previous regimen – at least 5 mg PO every 2 hrs</li> <li>5. Offer routinely, and let the resident refuse</li> <li>6. Use short-acting benzodiazepine if anxiety is present</li> </ol>
<b>Anorexia, Asthenia, Fatigue, Depression, Pain, Dyspnea</b>	<ol style="list-style-type: none"> <li>1. Corticosteroids can have beneficial effects               <ol style="list-style-type: none"> <li>a. Use Dexamethasone 4 - 8 mg PO or subcutaneous at breakfast and lunch <i>(avoids the mineralocorticoid effects of Prednisone)</i></li> </ol> </li> <li>3. Employ sleep hygiene measures to facilitate optimal nighttime sleep</li> </ol>
<b>Nausea and Delirium</b>	<ol style="list-style-type: none"> <li>1. Review underlying cause(s) of delirium and nausea, and eliminate if possible</li> <li>2. Haloperidol 0.25 - 2 mg PO or 0.5 - 1 mg subcutaneous every 2 hrs for 3 doses or until symptoms relieved, then every 4 hours PRN</li> </ol>
<b>Anxiety and Seizures</b>	<ol style="list-style-type: none"> <li>1. Lorazepam for anxiety 0.5 - 2 mg PO or subcutaneous every 6 - 8 hrs               <ol style="list-style-type: none"> <li>a. Must be given IV or subcutaneous for seizures</li> </ol> </li> </ol>
<b>Sleep</b>	<ol style="list-style-type: none"> <li>1. Trazodone 25 - 100 mg PO or Zolpidem 5 - 10 mg PO qhs</li> </ol>
<b>Skin, Pruritus, Wounds</b>	<ol style="list-style-type: none"> <li>1. Keep skin moist; use moisturizing soap or lotions</li> <li>2. Hydrocortisone creams may be helpful</li> <li>3. Benadryl 25 - 50 mg PO ever 4 hours for pruritus</li> <li>4. Lidocaine 2% gel PRN to painful wounds</li> </ol>
<b>'Death Rattle'</b>	<ol style="list-style-type: none"> <li>1. Keep back of throat dry by turning head to the side</li> <li>2. Stop IV fluids or tube feedings</li> <li>3. Use a Scopolamine patch; Atropine drops 2 - 3 in the mouth every 4 hrs until patch is effective               <ol style="list-style-type: none"> <li>a. Use glycopyrrrolate, 1 - 2 mg PO or 0.1 - 0.2 mg IV or subcutaneous every 4 hrs; or 0.4 - 1.2 mg/day continuous infusion is an alternative</li> </ol> </li> <li>5. Avoid deep suctioning</li> <li>6. Allow family to cleanse mouth with sponge sticks</li> </ol>
<b>Comfort, Counseling, Safety</b>	<ol style="list-style-type: none"> <li>1. Sit with resident and talk to avoid isolation</li> <li>2. Reposition and massage regularly</li> <li>3. Avoid sensory overload (<i>e.g. loud TV</i>); use soft music</li> <li>4. Avoid use of restraints, bedrails, and alarms</li> <li>5. Religious counseling should be considered if acceptable</li> </ol>



# Identifying Residents who may be Appropriate for Hospice or Palliative/Comfort Care Orders



## I. Residents with Selected Diagnoses who may be Appropriate for Hospice

### **Congestive Heart Failure**

- Symptoms of CHF at rest (*New York Heart Association class IV*)
- Serum sodium level < 134 mmol/L or creatinine level > 2.0 mg/dL due to poor cardiac output
- Intensive care unit admission for exacerbation

### **Chronic Obstructive Pulmonary Disease**

- Cor pulmonale (*right-sided heart failure associated with COPD*)
- Intensive care unit admission for exacerbation
- New dependence in two activities of daily living (ADLs) due to COPD symptoms
- Chronic hypercapnia (*PaCO<sub>2</sub> > 50 mm Hg*)

### **Dementia**

- Dependence in all ADLs, language limited to just a few words, and inability to ambulate
- Acute hospitalization (*especially for pneumonia or hip fracture*)
- Difficulty swallowing with recurrent aspiration
- Has feeding tube due to dementia or swallowing difficulty related to dementia

### **Cancer**

- Poor physical performance status as a result of cancer (*dependence in multiple ADLs*)
- Multiple tumor sites
- Metastatic cancer involving liver or brain
- Bowel obstruction due to cancer
- Pericardial effusion due to cancer

## II. Residents at High Risk of Actively Dying who Should be Considered for Palliative or Comfort Care Orders (*if not already on Hospice*)

- Frequent Emergency Room visits and/or hospitalizations over the last 6 months
- Sudden, major decline in functional status with no identified reversible causes
- Primary diagnosis of metastatic cancer with chronic pain and/or poor ADL function, not on chemotherapy
- Semi-comatose or comatose state with no identified reversible causes
- Inability or difficulty taking oral medicines
- Minimal oral intake (*or receiving continuous or intermittent IV hydration*)
- Mottling of extremities related to poor oral intake or volume depletion



- » Another Key component of the InterAct program is the Quality Improvement tools that are included within the tool kit.
- » 1. Hospitalization Rate Tracking tool
- » 2. Quality Improvement tool for review of Acute Care Transfers

# Quality Improvement



# Quality Improvement Tool

## For Review of Acute Care Transfers



The INTERACT QI Tool is designed to help you analyze hospital transfers and identify opportunities to reduce transfers that might be preventable. Complete this tool for each or a representative sample of hospital transfers in order to conduct a root cause analysis and identify common reasons for transfers. Examining trends in these data with the INTERACT QI Summary Tool can help you focus educational and care process improvement activities.

### SECTION 1: Describe Resident Characteristics

Resident ID \_\_\_\_\_ Age \_\_\_\_\_

Date of **most recent** admission to nursing home \_\_\_\_ / \_\_\_\_ / \_\_\_\_

a. Major diagnoses at admission \_\_\_\_\_

b. Conditions that put the resident at risk for hospital admission or readmission:

- |  |  |
|--|--|
| <input type="checkbox"/> Hospitalization within the last 6 months  | <input type="checkbox"/> CHF   |
| <input type="checkbox"/> COPD                                      | <input type="checkbox"/> Cancer, on active chemo or radiation therapy  |
| <input type="checkbox"/> Polypharmacy (e.g. 9 or more medications) | <input type="checkbox"/> Multiple co-morbidities (e.g. CHF, COPD and DM in the same patient; or multiple active diagnoses) |
| <input type="checkbox"/> Surgical complications                    | <input type="checkbox"/> Other (describe)  |
| <input type="checkbox"/> Fracture                                  |  |

\_\_\_\_\_  
\_\_\_\_\_

c. Resident hospitalized in the **past 30 days**?  No  Yes (list dates and reasons)

\_\_\_\_\_  
\_\_\_\_\_

d. Resident hospitalized in the **past 12 months**?  No  Yes (list dates and reasons)

\_\_\_\_\_  
\_\_\_\_\_

### SECTION 2: Describe the Acute Change in Condition and Other Non-Clinical Factors that Contributed to the Transfer

a. Date the change in condition first noticed \_\_\_\_ / \_\_\_\_ / \_\_\_\_

b. Briefly describe the change, symptom, sign or other factor(s) that led to the transfer and then check each item below that applies

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(continued on reverse side)



# Quality Improvement Tool

## For Review of Acute Care Transfers (cont'd)



### c. Check all that apply

#### Change In

- Appetite
- Behavior
- Fluid intake
- Function
- Mental status
- Pain level
- Skin or wound
- Other (describe)

#### New Symptoms or Signs

- Abnormal vital signs  
*(low/high BP, high respiratory rate)*
- Behavioral symptoms
- Bleeding
- Breathing difficulty or shortness of breath
- Confusion or worsening cognitive function
- Constipation
- Cough
- Dizziness
- Fainting (*syncope*)
- Fall(s)
- Fever
- Pain
- Unresponsiveness
- Urinary symptoms or incontinence
- Other (describe)

#### Abnormal Labs or Tests

- Blood sugar
- CBC
- EKG
- Kidney function  
*(BUN, Creatinine)*
- Pulse oximetry
- Urinalysis or urine culture
- Venous doppler
- X-ray
- Other (describe)

#### Other Factors

- Advance directive not in place
- Family and/or resident preference
- MD/NP/PA decision
- Other (describe)

## SECTION 3: Describe Action(s) Taken to Evaluate and Manage the Change in Condition Prior to Transfer

a. Briefly describe how the changes in Section 2 were evaluated and managed and check each item that applies

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### b. Check all that apply

#### Tools Used

- Stop and Watch
- SBAR
- Care Path(s)
- Change in Condition File Cards
- Transfer Checklist
- Acute Care Transfer Form *(or an equivalent paper or electronic version)*
- Advance Care Planning Tools
- Other Structured Tool or Form (describe)

#### Medical Evaluation

- Telephone only
- NP or PA visit
- MD visit
- Other (describe)

#### Testing

- Blood tests
- EKG
- Urinalysis and/or culture
- Venous doppler
- X-ray
- Other (describe)

#### Interventions

- New medication
- IV or subcutaneous fluids
- Oxygen
- Other (describe)



(continued)

# Quality Improvement Tool

## For Review of Acute Care Transfers (cont'd)



c. Were **advance care planning or advance directives** considered in evaluating/managing the change? *(e.g. orders for Do Not Resuscitate (DNR), Do Not Intubate (DNI), palliative or hospice care);*  No  Yes

If yes, were the relevant advance directives:  Modified as a result of this change in clinical condition?  
 Already in place and documented?  
 New as a result of this change in clinical condition?

Describe \_\_\_\_\_

### SECTION 4: Describe the Hospital Transfer

a. Date of transfer \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ Day \_\_\_\_\_ Time (am/pm) \_\_\_\_\_

b. Clinician authorizing transfer:  Primary MD  Covering MD  NP or PA  Other

c. Outcome of transfer:  ED visit only  Held for observation  Admitted to hospital as inpatient

Hospital diagnosis(es) *(if available)* \_\_\_\_\_

d. Resident died in ED or hospital:  No  Yes  Unknown

### SECTION 5: Identify Opportunities for Improvement

a. In retrospect, does your team think this transfer might have been prevented?  No  Yes *(check all that apply and describe below)*

- The new sign, symptom, or other change might have been detected earlier
- Changes in the resident's condition might have been communicated better among NH staff, with MD/NP/PA, or with ER staff
- The condition might have been managed safely in the facility with available resources
- Resources were not available to manage the change in condition safely or effectively *(check all that apply)*
  - On-site primary care clinician
  - Staffing
  - Lab or other diagnostic tests
  - Pharmacy services
  - Other *(describe)* \_\_\_\_\_
- Resident and family preferences for hospitalization might have been discussed earlier
- Advance directives and/or palliative or hospice care might have been put in place earlier
- Other *(describe)* \_\_\_\_\_

b. In retrospect, does your team think this resident might have been transferred sooner?  No  Yes *(if yes, describe)*

c. After review of how this change in condition was evaluated and managed, has your team identified any opportunities for improvement?  
 No  Yes *(describe specific changes your team can make in your care processes and related education as a result of this review)*

Name of person completing form \_\_\_\_\_ Date of completion \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_





- » 1. Make the Interact Program an integral component of the facilities Quality improvement activities, and QI reporting program

# Implementation Strategies

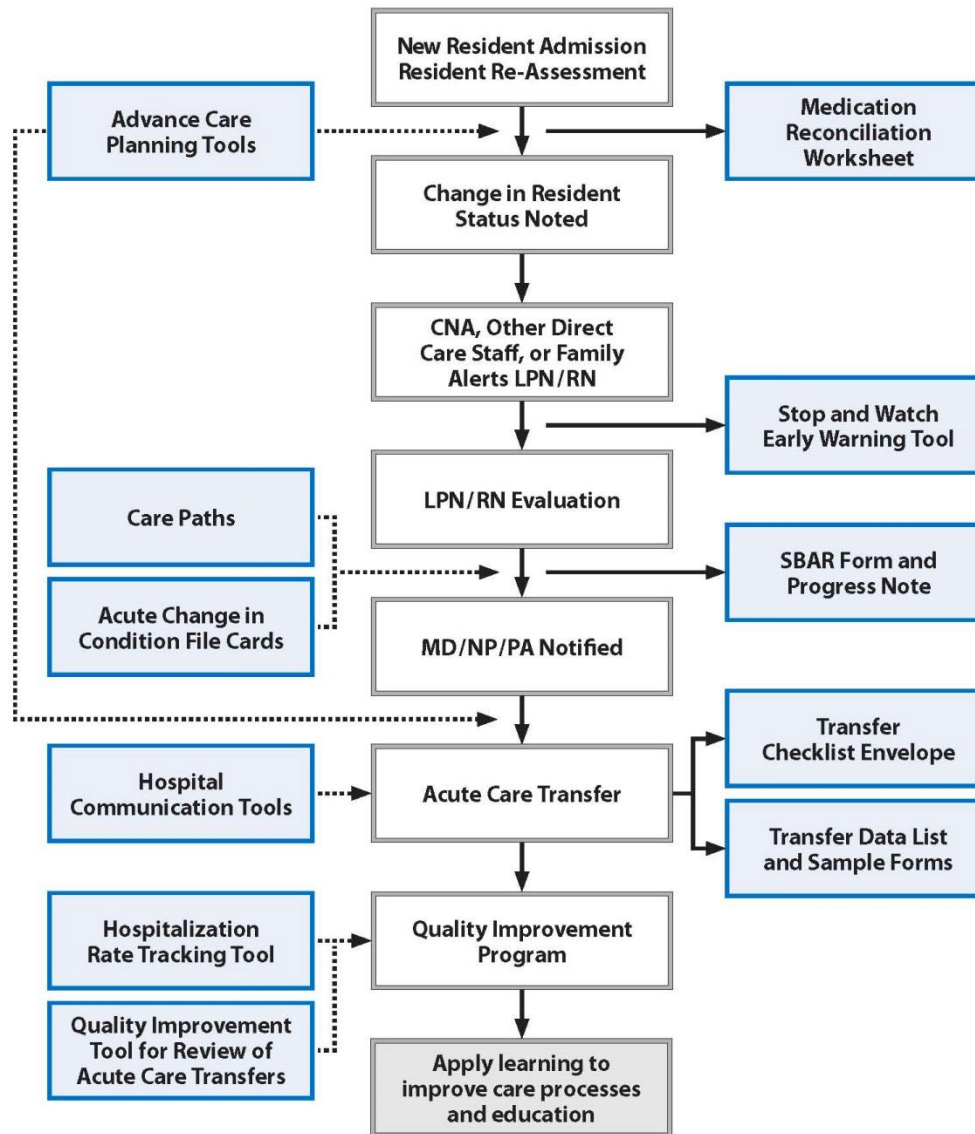


- » Integrate the Interact program and tools into everyday care, and build and map the tools into your existing process's and procedures.
- » Ensure consideration for initial and ongoing education for staff ie: addition's to orientation etc.

# Implementation Strategies



# Using the INTERACT Tools In Every Day Care



- » Make the Interact tools visible and accessible for everyday care
- » Consider current documentation process's and and software integration.
- » Ie: peopleCare current use of SBAR

# Implementation strategies



- » Recognize that Organizational change takes time, Develop a SMART action plan that is realistic following the mapping process.

# Implementation Strategies





- » Optimize the resources available to you through the process
- » Ie: LHIN: Nurse Led Outreach teams (NLOT's) for education and support.
- » Community hospital educator's & clinicians

# Implementation Strategies



The program and tools were revised and created with input from front line nursing home staff and national experts

» The revised program and INTERACT tools are available at

» <http://interact2.net>

For more  
information





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... a place where people care.

Jennifer Killing RN

Vice President Care & Services

[jkilling@peoplecare.ca](mailto:jkilling@peoplecare.ca)

