

## Formerly Hospice of the North Shore & Greater Boston

# Guidelines For HOSPICE REFERRALS For Patients with Non-Cancer Diagnoses

Two or more items in any category should generate a hospice referral

### **GENERAL GUIDELINES**

- · Life-limiting condition
- · Patient/family focus on symptom relief rather than cure
- Progression of disease(s)
- Evidence of weight loss; serum albumin < 2.5g/dl
- · Symptoms & signs that paint a picture of decline
- Karnofsky or Palliative Performance Scale score < 50%
- Dependence in at least 2 ADLs
- Need for frequent hospitalization, office or ER visits
- Progressive/unhealing stage III or IV pressure ulcers

#### PULMONARY DISEASE

- Severe chronic lung disease
  - Disabling dyspnea at rest, poorly responsive to bronchodilators
  - FEV1 after bronchodilator < 30%
- Progression of end-stage pulmonary disease – Recurrent pulmonary infections
- Hypoxemia at rest, on room air: pO<sub>2</sub> < 55mmHg or O<sub>2</sub> sat < 88%
- · Right heart failure secondary to pulmonary disease
- Unintentional progressive weight loss >10%
- · Persistent resting tachycardia

### STROKE AND COMA

- Karnofsky Performance < 40%
- · Inability to maintain nutrition/hydration
  - Weight loss > 10%, serum albumin < 2.5 gm/dl, pulmonary aspiration, severe dysphagia
- · Coma with any 3 of the following on day 3 of coma
  - Abnormal brain stem response
  - Absent verbal response
  - Absent withdrawal response to pain
  - Serum creatinine > 1.5 mg/dl

#### CARDIAC DISEASE

- · Symptomatic despite optimal treatment with diuretics and vasodilators
- Recurrent CHF
  - Ejection fraction < 20%
- New York Heart Association Class IV
- Supporting factors
  - Arrhythmias are resistant to treatment
  - History of cardiac arrest or resuscitation
  - History of unexplained syncope
  - Cardiogenic embolic disease (e.g., CVA)

## To Make A Referral Please Call 888-287-1255 Fax: 978-774-4389

Please call with patient name, location and diagnosis as well as your name, organization and phone number.

#### **RENAL DISEASE – ACUTE RENAL FAILURE**

- Patient is not seeking dialysis or transplant
  Creatinine > 8mg/dl (> 6mg/dl for diabetics)
- GFR < 10ml/min – Creatinine clearance <10cc/min (<15cc/min for diabetics)
- Co-morbid conditions

#### RENAL DISEASE - CHRONIC RENAL FAILURE

- Patient is not seeking dialysis or transplant
- Creatinine clearance <10cc/min (<15cc/min for diabetics)</li>
  Creatinine > 8mg/dl (> 6mg/dl for diabetics); GFR < 10ml/min</li>
- Symptoms: uremia; oliguria; confusion; nausea; vomiting; pruritus; restlessness; hyperkalemia > 7.0, not responsive to treatment; intractable fluid overload, not responsive to treatment

#### LIVER DISEASE

- PTT > 5 seconds over control
- Serum Albumin < 2.5gm/dl
- End-stage liver disease
  - Ascites refractory to treatment
  - Spontaneous bacterial peritonitis
  - Hepatorenal syndrome
  - Hepatic encephalopathy, refractory to treatment
- · Supportive factors
  - Progressive malnutrition
  - Continued alcoholism
  - Hepatocellular carcinoma

#### DEMENTIA

- Functional Assessment score = 7
  - Unable to ambulate without assist
  - Unable to dress or bathe without assist
  - Urinary and fecal incontinence, intermittent or constant
  - No consistently meaningful verbal communication
- Complications such as aspiration pneumonia, UTI, septicemia, recurrent fevers
- Decubitus ulcers stage 3 or 4
- Weight loss of >10% over last six months

#### ALS

- · Critically impaired respiratory function
  - Dyspnea at rest
  - Use of accessory muscles
  - Respiratory rate > 20
  - Reduced speech / vocal volume
  - Unexplained headaches, anxiety or nausea
- · Severe nutritional insufficiency
  - Progressive weight loss of at least 5% of body weight
    - With or without gastrostomy tube insertion

#### ΗIV

- CD4 count < 25 cells/mcl or persistent viral load >100,000 copies/ml
- Decreased performance status
- Supporting factors
  - Chronic persistent diarrhea
  - Persistent serum albumin < 2.5
  - Concomitant substance abuse
  - Age > 50
  - Advanced AIDS dementia complex
  - CHF or advanced liver disease

Source: Current CMS and NHPCO guidelines

## Main: 888-283-1722 = 24/7 Referrals: 888-287-1255 Fax: 978-774-4389 = CareDimensions.org

Serving over 90 communities in Eastern Massachusetts.