

## **Guidelines for Hospice Referrals**

### Patients with Non-Cancer Diagnosis

Admission to hospice requires a clinical judgment that a patient's prognosis is less than six months. Non-cancer illnesses tend to be unpredictable and characterized by fluctuations in both symptoms and their severity, making hospice diagnosis more difficult. However, patients do benefit most from early referral to a hospice program.

Patients meeting two or more factors in any of the following categories are hospice appropriate:

#### **General Guidelines**

- Life limiting condition
- Progression of disease
- Frequent hospitalization, office, ER visits
- Weight loss > 10% over past six months
- Serum albumin < 2.5dl
- Patient/family focus on symptom relief, not cure

#### **End-Stage Pulmonary Disease**

- Dyspnea at rest
- FEV 1 < 30% after bronchodilators
- Recurrent pulmonary infections
- Cor pulmonale / right heart failure
- pO<sub>2</sub> < 55 mm Hg or O<sub>2</sub> sat < 88% (on O<sub>2</sub>)
- Persistent resting tachycardia
- Cardiogenic embolic disease (e.g. CVA)
- Weight loss > 10% over past six months

#### **End-Stage Renal Disease**

- Patient not seeking dialysis or transplant
- Creatinine Clearance < 10 cc/min «1 5cc/min for diabetics)
- Creatinine > 8 mg/dl (>6 mg/dl for diabetics)
- Symptoms of uremia (confusion, Nausea/vomiting, pericarditis), restlessness
- Hyperkalemia > 7.0 mEq/L
- Oliguria < 400 cc/24 hrs.

#### **End-Stage Cardiac Disease**

- Symptomatic despite optimal treatment with diuretics and vasodilators
- Recurrent CHF, NYHA Class III or IV
- Ejection fraction < 20%
- Arrhythmias are resistant to treatment
- History of cardiac arrest or resuscitation
- Cardiogenic embolic disease (e.g. CVA)
- Angina at rest
- Persistent resting tachycardia

#### **End-Stage Liver Disease**

- Patient is not a candidate for a liver transplant
- PTT > 5 seconds over control
- Serum Albumin < 2.5 gm/dl
- Ascites refractory to treatment

- Peritonitis
- Hepatic encephalopathy, refractory to treatment
- Hepatorenal syndrome
- Progressive malnutrition
- Continued active alcoholism

#### **End-Stage Dementia**

- Functional Assessment score > 7
- Unable to ambulate without assistance
- Unable to dress or bathe without assistance
- Urinary and fecal incontinence, intermittent or constant
- No 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

#### **Stroke and Coma**

- Coma or persistent vegetative state >3 days
- Dysphagia: without artificial nutrition/hydration
- Dependence in all ADLs
- Post stroke dementia
- Urinary and fecal incontinence
- Family wants palliative care
- Absent verbal response

#### **ALS (End-Stage Neurological Diseases)**

- Wheelchair bound or bed bound
- Barely intelligible speech
- Difficulty swallowing
- Nutritional status declining
- Needs major assist in all ADLs
- Dyspnea at rest: requires O<sub>2</sub>
- Declines assisted ventilation

#### **Benefits of Hospice program to physician:**

- Clinical assessments and progress reports
- Decrease in patient / family crisis calls
- Support of hospice Medical Director
- Availability of office co-visit by hospice nurse to assist with patient education and end-of-life decision making

Primary MD remains member of hospice team