Common Indicators of End Stage Disease



Please note: patient may exhibit **ONE** or more of the following:

Core and Disease-Specific Indicators:

Heart Disease - CHF

- · Symptomatic despite maximal
- medical management with
- · diuretics and vasodilators
- NYHA Class IV
- Ejection fraction < 20%
- · History of cardiac arrest
- *Pacemaker/AICD

Pulmonary Disease - COPD

- Disabling Dyspnea at rest, bed to chair
- existence
- · Recurrent pulmonary infections
- · Unintentional weight loss
- · Resting tachycardia >100/min
- FEV1 <30%
- pO2 <55mm Hg
- O2 sat <88% (on room air)
- pCO2, 50mm Hg

Stroke and Coma

- · Level of consciousness down,
- comatose
- · Post-stroke dementia
- Palliative Performance Scale, 40%
- or less
- · Predominately bed bound
- Unable to do self care w/o assistance
- Dysphagia
- Co-morbidities: Aspir. pneumonia, URI, sepsis

Alzheimer's/Dementia

- Fast score of > 7
- · Urinary and fecal incontinence
- · Speech limited to <6 words/day
- . Unable to sit up or hold head up
- Dysphagia
- Not responding to nutritional support
- · Weight loss
- Co-morbidities: Aspir. pneumonia, UTI, sepsis, decubiti

Debility Unspecified

- Multiple co-morbidities with no primary
- diagnosis
- · Emphasis on Core Indicators

Amyotrophic Lateral Sclerosis

- Unable to walk, needs assistance with
- · ADI 's
- · Barely intelligible speech
- Difficulty swallowing
- Oral intake insufficient to sustain life
- Significant dyspnea, on O2 at rest
- Co-morbidities: pneumonia, URI, sepsis
- · Feeding tube
- · *Assisted ventilation

Failure to Thrive

- Declines enteral/parenteral support
- Not responding to nutritional support
- Palliative Performance Scale 40% or
- less
- Body Mass Index < 22 kg/m2

Core Indicators

- Physical Decline
- Weight Loss
- Serum Albumin <2.5 gm/dl
- Not Responding to Nutritional Support
- Palliative Performance Scale (PPS),
- 40% or less
- · Multiple Co-morbidities
- · Frequent Hospitalizations
- . Loss of Will to Live

Liver Disease

- Hepatic encephalopathy refractory to treatment
- · Recurrent variceal bleeding
- Ascites despite maximum therapy
- Peritonitis
- · Hepatorenal syndrome
- Serum albumin <2.5g/dl
- PTT >5sec above control
- *Liver transplant

Renal Disease

- Signs of uremia (confusion, nausea, pruitis, restlessness, pericarditis)
- · Intractable fluid overload
- Oliquria <400cc/24hrs
- Creat. Clear. <10cc/min
- Hyperkalemia >7mEq/L
- *Dialysis, Renal transplant

HIV/AIDS

- · Wasting syndrome
- CD4 <25/mcl
- CD4 >50/mcl
- Viral load >100,000/mil despite therapy
- Viral load <100,000 mil plus complications
- AIDS dementia
- Current substance abuse
- Co-morbidities
- Non-adherence to antiviral, chemotherapeutic and prophylactic drug therapy

^{*}Adapted Medical Guidelines for Determining Prognosis in Selected Non-cancer Diseases, 2 ded. National Hospice Organization, 1996 and Palmetto GBA Local Coverage Decisions