

End-Stage Lung Disease-COPD

Y/N

- Dyspnea at rest/oxygen chronically
- FEV 1 < 30% after bronchodilators
- Recurrent pulmonary infections
- pO₂ < 55 mm HG or O₂ sat < 88%
pCO₂ >50mmHg

Supporting documentation includes:

- Cor pulmonale/right heart failure
- Weight ↓ 10 % in past 6 months
- Resting tachycardia > 100/min

End-Stage Renal Disease

Y/N

- Creatinine Clearance < 10cc/min (<15cc/min in diabetics)
- Serum Creatinine > 8mg/dl (> 6mg/dl in diabetics)
- No dialysis, no renal transplant

Supporting documentation includes:

- Signs of uremia (confusion, nausea, lethargy, weakness, constipation)
- Oliguria < 400 cc/24 hrs
- Hyperkalemia > 7.0 mEq/L

End-Stage Liver Disease

Y/N

- No liver transplant
- PT > 5 sec above control or INR >1.5
- Serum albumin < 2.5 g/dl
- Ascites despite max. diuretics
- Peritonitis
- Hepatorenal syndrome
- Encephalopathy with asterixis, somnolence, coma
- Recurrent variceal bleeding

Supporting documentation includes:

- Progressive malnutrition
- Muscle wasting with reduced strength
- Ongoing alcoholism (>80 gm ethanol/day)
- Hepatocellular carcinoma
- Hepatitis B surface antigen positive
- Hepatitis C refractory to interferon treatment

End-Stage Dementia (AD or multi-infarct)

FAST 7C or beyond, with all of the following:

Y/N

- Unable to walk without assistance
- Increasing dual incontinence
- Speech limited to ≤ 6 words/day
- Unable to dress or bathe
- Unable to sit up or hold head up

And

- Medical complications: aspiration pneumonia, UTI, sepsis, decubiti
- Difficulty swallowing/eating (10% weight loss in six months)

Or

- Serum albumin <2.5 gm/dl

CVA and Coma (patient has both 1 and 2)

Y/N

1. Poor functional status with Palliative Performance Scale (10, 20, 30, or 40)

And

2. Poor nutritional status with inability to maintain sufficient fluid and caloric

Intake with at least one of the following:

Level of consciousness↓, coma, persistent vegetative state

Dysphasia; current history of pulmonary aspiration

Serum albumin < 2.5 gm/dl

10% weight loss over previous 6 months

Post stroke dementia (use FAST scale)

Amyotrophic Lateral Sclerosis

Y/N

- Unable to walk, needs assistance in all ADLs
- Barely intelligible speech
- Difficulty swallowing
- Nutritional status ↓ (insufficient to sustain life)
- Declines feeding tube
- Significant dyspnea, on O2 (vital capacity <30%)
- Declines assisted ventilation
- Medical complications (recurrent aspiration pneumonia, UTI infections, sepsis, recurrent fever)

HIV/AIDS (patient has either 1A or 1B and both 2 and 3

Y/N

1A CD4 < 25 cells/mcL

Or

1B Persistent Viral Load > 100,000 copies/ml from two or more assays at least one month apart

And

2. At least one of the following conditions:

- CNS lymphoma
- Untreated or refractory wasting (loss of > 33% lean body mass)
- Mycobacterium avium complex (MAC)
- PML (progr. multifocal leukoencephalopathy)
- Cryptosporidiosis
- Refractory visceral Kaposi's sarcoma
- Renal failure in the absence of dialysis
- Cytomegalovirus
- Pneumocystis carinii pneumonia

and

3. Palliative Performance Scale of < 50% (requires considerable assistance and frequent medical care, activity limited mostly to bed/chair

Supportive documentation includes:

- TB
- Current substance abuse
- Age > 50
- Toxoplasmosis
- AIDS dementia
- Persistent serum albumin < 2.5
- Chronic persistent diarrhea for one year
- Congestive Heart Failure, symptomatic at rest