

# RAVEN

Reduce **A**voidable Hospitalizations using **E**vidence-based interventions for **N**ursing facilities in Pennsylvania

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# Hospice Eligibility Criteria

**UPMC** | **SENIOR  
SERVICES**

## Hospice Eligibility Criteria

### Renal Failure

Clinical Criteria	Supporting Documentation for CRF	Supporting Documentation for ARF
<p><b>Patient meets ALL of the following:</b></p> <ul style="list-style-type: none"> <li>• Patient refuses dialysis or renal transplant (or requests to discontinue dialysis)</li> </ul> <p><b>AND</b></p> <ul style="list-style-type: none"> <li>• Creatinine clearance is &lt;10 (&lt;15 for diabetics)</li> </ul> <p><b>AND</b></p> <ul style="list-style-type: none"> <li>• Serum creatinine &gt;8 (&gt; 6 for diabetics)</li> </ul>	<p><b>Supporting documentation includes:</b></p> <ul style="list-style-type: none"> <li>• Uremia</li> <li>• Oliguria (urine output &lt;400cc/24hrs)</li> <li>• Intractable hyperkalemia (&gt;7)</li> <li>• Uremic pericarditis</li> <li>• Hepatorenal syndrome</li> <li>• Intractable fluid overload</li> </ul>	<p><b>Supporting documentation includes:</b></p> <ul style="list-style-type: none"> <li>• Mechanical ventilation</li> <li>• Malignancy (other organ system)</li> <li>• Chronic lung disease</li> <li>• Advanced cardiac disease</li> <li>• Advanced liver disease</li> </ul>

## Hospice Eligibility Criteria

### Pulmonary Disease

Clinical Criteria	Supporting Documentation
<p><b>Patient meets ALL of the following:</b></p> <ul style="list-style-type: none"> <li>• Disabling dyspnea at rest</li> <li>• Little/no response to bronchodilators</li> <li>• Decreased functional capacity --&gt; bed to chair existence, fatigue, cough</li> </ul> <p><b>AND</b></p> <ul style="list-style-type: none"> <li>• Progression of disease --&gt; recent increasing office, home, ED visits and/or hospitalizations for pulmonary infection and/or respiratory failure</li> </ul> <p><b>AND</b> documentation within past 3 months of:</p> <ul style="list-style-type: none"> <li>• RA hypoxemia at rest (pO<sub>2</sub> &lt;55 by ABG)</li> <li>• Or O<sub>2</sub> sat &lt;88%</li> <li>• Or hypercapnia pCO<sub>2</sub> &gt;50</li> </ul>	<p><b>Supporting documentation includes:</b></p> <ul style="list-style-type: none"> <li>• Cor pulmonale and right heart failure</li> <li>• Unintentional progressive weight loss</li> </ul>

## Hospice Eligibility Criteria

### Liver Disease

Clinical Criteria	Supporting Documentation
<p><b>Patient meets ALL of the following:</b></p> <ul style="list-style-type: none"> <li>• ESLD as demonstrated by: PT &gt; 5 sec <b>OR</b> INR &gt; 1.5</li> </ul> <p><b>AND</b></p> <ul style="list-style-type: none"> <li>• Serum albumin &lt; 2.5</li> </ul> <p><b>AND</b> one or more of the following:</p> <ul style="list-style-type: none"> <li>• Refractory ascites</li> <li>• H/o SBP</li> <li>• Hepatorenal syndrome</li> <li>• Refractory hepatic encephalopathy</li> <li>• H/o recurrent variceal bleeding</li> </ul>	<p><b>Supporting documentation includes:</b></p> <ul style="list-style-type: none"> <li>• Coma (any etiology) with 3 of the following on the 3rd day of coma:</li> <li>• Abnormal brain stem response</li> <li>• Absent verbal responses</li> <li>• Absent withdrawal response to pain</li> <li>• Post anoxic stroke</li> <li>• Serum creatinine &gt; 1.5</li> <li>• Progressive malnutrition</li> <li>• Muscle wasting with dec. strength</li> <li>• Ongoing alcoholism (&gt;80 gm ethanol/day)</li> <li>• Hepatocellular CA HBsAg positive</li> <li>• Hep. C refractory to treatment</li> </ul>

## Hospice Eligibility Criteria

### Stroke or Coma

Clinical Criteria	Supporting Documentation
<p><b>Patient meets ALL of the following:</b></p> <ul style="list-style-type: none"> <li>• PPS &lt;40%</li> </ul> <p><b>AND</b></p> <ul style="list-style-type: none"> <li>• Poor nutritional status with inability to maintain sufficient fluid and calorie intake</li> </ul> <p><b>WITH</b> more than one of the following:</p> <ul style="list-style-type: none"> <li>• &gt;10% weight loss in past 6 months</li> <li>• &gt;7.5% weight loss in past 3 months</li> <li>• Serum albumin &lt;2.5</li> <li>• Current history of pulmonary aspiration without effective response to speech therapy interventions to improve dysphagia and decrease aspiration events</li> </ul>	<p><b>Supporting documentation includes:</b></p> <p>Coma (any etiology) with 3 of the following on the 3rd day of coma:</p> <ul style="list-style-type: none"> <li>• Abnormal brain stem response</li> <li>• Absent verbal responses</li> <li>• Absent withdrawal response to pain</li> <li>• Post anoxic stroke</li> <li>• Serum creatinine &gt; 1.5</li> </ul>

## Hospice Eligibility Criteria

### HIV/AIDS

Clinical Criteria	Supporting Documentation
<p><b>Patient meets ALL of the following:</b></p> <ul style="list-style-type: none"> <li>• CD4+ &lt;25</li> </ul> <p><b>OR</b></p> <ul style="list-style-type: none"> <li>• Viral load &gt;100,000</li> </ul> <p><b>AND</b> at least one of the following:</p> <ul style="list-style-type: none"> <li>• CNS lymphoma</li> <li>• Untreated or refractory wasting (loss of &gt;33% lean body mass)</li> <li>• MAC bacteremia</li> <li>• PML, systemic lymphoma</li> <li>• Visceral ICS</li> <li>• RF on no HD</li> <li>• Cryptosporidium infection</li> <li>• Refractory toxoplasmosis</li> </ul>	<p><b>Supporting documentation includes:</b></p> <ul style="list-style-type: none"> <li>• Chronic persistent diarrhea for one year</li> <li>• Persistent serum albumin &lt;2.5</li> <li>• Concomitant, active substance abuse</li> <li>• Age &gt;50 years</li> <li>• Absence of antiretroviral, chemotherapeutic and prophylactic drug therapy related specifically to HIV disease</li> <li>• Advanced AIDS dementia complex</li> <li>• Toxoplasmosis</li> <li>• Congestive heart failure, symptomatic at rest</li> </ul>

## Hospice Eligibility Criteria

### Neurologic Disease

**Chronic degenerative conditions such as ALS, Parkinson's, Muscular Dystrophy, Myasthenia Gravis, or Multiple Sclerosis**

Clinical Criteria	Supporting Documentation
<p><b>Patient meets ALL of the following:</b></p> <ul style="list-style-type: none"> <li>• Critically impaired breathing capacity, with all:</li> <li>• Dyspnea at rest, vital capacity &lt;30%, needs O2 at rest, refuses artificial ventilation</li> </ul> <p><b>OR</b></p> <ul style="list-style-type: none"> <li>• Rapid disease progression with progression from:</li> <li>• Independent ambulation to wheelchair or bed-bound status</li> <li>• Normal to barely intelligible or unintelligible speech</li> <li>• Normal to pureed diet</li> <li>• Independence in most ADLs to needing major assistance in all ADLs</li> </ul> <p><b>AND</b></p> <ul style="list-style-type: none"> <li>• Critical nutritional impairment demonstrated by all of the following in the preceding 12 months:</li> <li>• Oral intake of nutrients/fluids insufficient to sustain life</li> <li>• Continuing weight loss</li> <li>• Dehydration or hypovolemia</li> <li>• Absence of artificial feeding methods</li> </ul> <p><b>OR</b></p> <ul style="list-style-type: none"> <li>• Life-threatening complications in the past 12 months &gt; 1:</li> <li>• Recurrent aspiration pneumonia, pyelonephritis, sepsis, recurrent fever, stage 3 or 4 pressure ulcers</li> </ul>	<p><b>Supporting documentation includes:</b></p> <ul style="list-style-type: none"> <li>• Reduced speech/vocal volume</li> <li>• Weakened cough</li> <li>• Symptoms of sleep disordered breathing</li> <li>• Frequent awakening</li> <li>• Daytime somnolence/excessive daytime sleepiness</li> <li>• Unexplained headaches</li> <li>• Unexplained nausea</li> <li>• Unexplained confusion</li> <li>• Unexplained anxiety</li> </ul>

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### Heart Disease

Clinical Criteria	Supporting Documentation
<p><b>Patient meets ALL of the following:</b>  <b>CHF NYHA Class IV</b> --&gt; Significant symptoms at rest  <b>AND</b></p> <ul style="list-style-type: none"> <li>• Inability to carry out minimal physical activity without dyspnea or angina</li> </ul> <p><b>AND</b></p> <ul style="list-style-type: none"> <li>• Optimally treated: diuretics, vasodilators, ACEI, hydralazine, nitrates</li> </ul> <p><b>OR</b></p> <ul style="list-style-type: none"> <li>• Angina at rest, resistant to standard nitrate tx, and either not a candidate for/or declined invasive procedures</li> </ul>	<p><b>Supporting documentation includes:</b></p> <ul style="list-style-type: none"> <li>• EF &lt;20%, treatment resistant symptomatic dysrhythmias</li> <li>• H/o cardiac related syncope, CVA 2/2 cardiac embolism</li> <li>• H/o cardiac resuscitation, concomitant HIV disease</li> </ul> <p><b>AND</b></p> <ul style="list-style-type: none"> <li>• PPS &lt;50%</li> </ul>



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### Dementia

Clinical Criteria	Supporting Documentation
<p><b>Patient meets ALL of the following:</b></p> <ul style="list-style-type: none"> <li>• Stage 7C or beyond according to FAST Scale</li> </ul> <p><b>AND</b> one or more in the 12 months:</p> <ul style="list-style-type: none"> <li>• Aspiration pneumonia</li> <li>• Pyelonephritis</li> <li>• Septicemia</li> <li>• Multiple pressure ulcers (stage 3-4)</li> <li>• Recurrent Fever</li> <li>• Inability to maintain sufficient fluid and calorie intake in past 6 months (10% weight loss or albumin &lt;2.5)</li> <li>• Other significant condition that suggests limited prognosis</li> </ul>	<p><b>Supporting documentation includes:</b></p> <ul style="list-style-type: none"> <li>• Unable to ambulate without assistance</li> <li>• Unable to dress without assistance</li> <li>• Unable to bathe without assistance</li> <li>• Urinary &amp; fecal incontinence, intermittent or constant</li> <li>• No consistently meaningful verbal communication: stereotypical phrases only or the ability to speak is limited to six or fewer intelligible words.</li> </ul>

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### Cancer

Clinical Criteria	Supporting Documentation
<p><b>Patient meets ALL of the following:</b></p> <ul style="list-style-type: none"> <li>• Clinical findings of malignancy with widespread, aggressive or progressive disease as evidenced by increasing sx, worsening lab values and/or evidence of metastatic disease</li> <li>• PPS &lt;70%</li> <li>• Refuses further life-prolonging therapy</li> </ul> <p><b>OR</b></p> <ul style="list-style-type: none"> <li>• Continues to decline in spite of definitive therapy</li> </ul>	<p><b>Supporting documentation includes:</b></p> <ul style="list-style-type: none"> <li>• Hypercalcemia &gt;12</li> <li>• Cachexia or weight loss &gt; 5% in past 3 months</li> <li>• Recurrent disease after surgery/radiation/chemo</li> <li>• Signs/sxs of advanced disease (e.g. nausea, requirement for transfusions, malignant ascites, or pleural effusion, etc.)</li> </ul>

## Hospice Eligibility Criteria

### Other Terminal Illnesses

If the patient does not meet any of the other guidelines, they may still be eligible if documentation strongly supports a prognosis of less than 6 months (i.e. Sepsis, Severe limb-threatening ischemia due to PVD)

Adult Failure to Thrive cannot be used as a principal dx

Clinical Criteria	Supporting Documentation
<p><b>Patient meets ALL of the following:</b></p> <ul style="list-style-type: none"> <li>• Disabling dyspnea at rest</li> <li>• Little/no response to bronchodilators</li> <li>• Decreased functional capacity --&gt; bed to chair existence, fatigue, cough</li> </ul> <p><b>AND</b></p> <ul style="list-style-type: none"> <li>• Progression of disease --&gt; recent increasing office, home, ED visits and/or hospitalizations for pulmonary infection and/or respiratory failure</li> <li>• Cor pulmonale and right heart failure</li> <li>• Unintentional progressive weight loss</li> </ul>	<p><b>Supporting documentation includes:</b></p> <ul style="list-style-type: none"> <li>• Sepsis, Severe limb-threatening ischemia due to PVD</li> <li>• Weight Loss</li> <li>• Decrease in overall function</li> <li>• Please see Palliative Performance Scale</li> </ul>