


Appendix 1: RADPAC tool to timely identify palliative patients with cancer, COPD or CHF

<p>Chronic Obstructive Pulmonary Disease (COPD)</p>	<ol style="list-style-type: none"> 1. Moderately disabled; dependent. Requires considerable assistance and frequent care (Karnofsky-score $\leq 50\%$) 2. Substantial weight loss ($\pm 10\%$ loss of bodyweight in six months) 3. presence of congestive heart failure 4. Orthopnoea 5. Patient gives signals of approaching end of life 6. Objective signs of serious dyspnoea (decreased dyspnoea d' effort, dyspnoea with speaking, use of respiratory assistant muscles and orthpnoea)
<p>Congestive heart failure (CHF)</p>	<ol style="list-style-type: none"> 1. Severe limitations. Experiences symptoms even while at rest. Mostly bedbound patients. (NYHA IV) 2. Frequent hospital admissions (>3 per year) 3. Frequent acute decompensated heart failure (>3 per jaar) 4. Moderately disabled; dependent. Requires considerable assistance and frequent care (Karnofsky-score $\leq 50\%$) 5. Increase in weight which does not react on raising the amount of diuretics 6. Algehele achteruitgang in clinical situation (oedema, orthopnoe, nycturie, dyspnoea) 7. Patient gives signals of approaching end of life
<p>Oncology</p>	<ol style="list-style-type: none"> 1. Worse prognosis primary tumor 2. Moderately disabled; dependent. Requires considerable assistance and frequent care (Karnofsky-score $\leq 50\%$) 3. Progressively decline in physical functioning 4. Progressively bedridden 5. Diminished voedsel intake 6. Toenemende vermagering 7. Anorexie-cachexie syndrom (afname eetlust, algemene zwakte, vermagering, spieratrofie) 8. Diminished 'drive to live'

Appendix 2: Problems square to make a multidimensional inventory of actual and future problems

PROBLEMS SQUARE

Somatic		Social context and finances	
Policy		Policy	
Actual problems:		Actual problems:	
Expected problems:		Expected problems:	
Dying scenario:		Dying scenario:	
Caregiving and daily living activities		Existential and psychological issues	
Policy		Policy	
Actual problems:		Actual problems:	
Expected problems:		Expected problems:	
Dying scenario:		Dying scenario:	

Possible future problems:	
Disease specific aspects:	