

Working in partnership between United Lincolnshire Hospital Trust, Macmillan Cancer Support, Lincolnshire Community Health Service, Marie Curie, St Barnabas Lincolnshire Hospice and Lincolnshire County Council

## Responsive Need Tool (RNT) - to be used in conjunction with RNT scoring aid

Level and score	Description of level	Care requirements/plan
Level 4	<ul> <li>Patient's condition is deteriorating rapidly towards the end of life with</li> </ul>	Care delivered by specialists and generalists
Score 31 - 44	<ul><li>frequent changes in condition noted</li><li>Without intervention, admission to hospital or crisis is inevitable</li></ul>	<ul> <li>In addition to care provided by key worker/community team up to three visits/contacts a day from specialist</li> </ul>
	<ul> <li>Intervention will enable preferred place of care/death</li> </ul>	<ul> <li>palliative care providers</li> <li>Registered professional / key worker uses the scoring tool to reassess the patient weekly, or in the event of significant change, and informs Palliative Care Coordination Centre, PCCC so care package can be arranged</li> <li>Consider EPaCCS (Electronic Palliative Care Coordination System)</li> </ul>
Level 3	Patient's condition is deteriorating	Care delivered by specialists and
Score 26 - 30	<ul> <li>with weekly changes to condition noted</li> <li>Without intervention, admission or crisis is probable or possible.</li> <li>Patient is at risk of worsening quickly</li> <li>Intervention will enable preferred place of care/death</li> </ul>	<ul> <li>generalists</li> <li>In addition to care provided by key worker/community team from three visits/contacts a week up to daily contact by specialist palliative care providers</li> <li>Registered professional / key worker uses the scoring tool to reassess the patient weekly, or in the event of significant change, and informs PCCC so care package can be arranged</li> </ul>
1		Consider EPaCCS
Level 2 Score 21- 25	<ul> <li>Patients condition is deteriorating with changes to condition noted over several weeks/ monthly</li> </ul>	<ul> <li>Consider referral to : St Barnabas Day Therapy Services and/or Hospice at Home services via PCCC Tel: 08450 550708</li> </ul>
	<ul> <li>Intervention is required to support patient in preferred place of care and anticipate and address future changing care needs ( e.g. Advance Care Plan)</li> </ul>	<ul> <li>Care delivered by specialists and generalists. In addition to care provided by key worker/community team up to two visits/contacts a week by specialist palliative care providers</li> <li>Registered professional / key worker uses the scoring tool to reassess the patient weekly, or in the event of significant change, and informs PCCC so care package can be arranged</li> <li>Consider referral for carer's assessment</li> <li>Consider EPaCCS</li> </ul>
Level 1	Patient is asymptomatic or     symptoms are well managed and	Care delivered by generalists if required in     nationt home
Score less than	symptoms are well managed and stable	<ul><li>patient home</li><li>Consider referral to St Barnabas Hospice</li></ul>
21	<ul> <li>Patient and carer are coping and aware of how to access support in case of change</li> </ul>	<ul> <li>Day Therapy</li> <li>Consider referral for carer's assessment</li> <li>Consider EPaCCS</li> </ul>

If your professional judgement is that patient is of a higher/lower level and you can justify this please alter level indicated by the scores and inform PCCC of this professional judgement. October 2015

**Patient Details** 

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## Responsive Need Tool scoring aid (to be used in conjunction with RNT)

Prognostic indication	More than six months	1
-	Less than six months	2
	Less than two months	3
	Within two weeks	4
Age	74 + under	0
	75 + over	1
Co-morbidities	Long-term illness	0
	More than one long-term illness/long-term co-morbidity	1
Deterioration status	Stable	0
	Monthly changes	1
	Weekly changes	2
	Daily changes	3
Hospital admissions	No unplanned admissions in the last three months	0
(approximate)	One or two unplanned admissions in last three months	1
	One or two unplanned admissions in last month	2
	More than two unplanned admissions in last month	3
Symptoms (physical )	Asymptomatic or well controlled	0
	Generally well controlled/needs weekly monitoring /one symptom	1
	Two or more symptoms needing daily monitoring	2
	Two or more symptoms not controlled or requiring s/c meds	3
Psychological needs	Coping well, no psychological needs	0
	Generally coping, mood changes consistent with illness, needs met by	1
	current support network	
	Psychological symptoms that require intervention. Psychological distress	2
	is impacting on patient wellbeing	
	Psychological problems requiring continuous support and/or specialist	3
	input to address distress/anguish	
Fatigue/Conscious level	Conscious, but tires easily	1
	Conscious, but spends less than half the day sleeping/resting	2
	Conscious, but spends more than half the day sleeping/resting	3
	Semi-conscious/ unconscious	4
Personal hygiene	Fully independent	0
	Partially Independent/has established social care package to support	
	patient/ needs assistance of one carer for personal care (any of these)	1
	Needs assistance of two to meet personal care needs	2
	Needs full assistance/ hygiene needs met while patient in bed	3
Eating and drinking	Appetite unaffected	0
	Still eats three meals a day, although quantity of intake may be reduced	1
	Reduced eating and drinking where nutrition an issue: e.g. snacking only	2
	/may be on supplements	2
Mohility	Minimal intake, sips/ nil by mouth	3
Mobility	Independent, still able to get outdoors	0
	Independent, but generally housebound	1
	Needs assistance/support /able to transfer only e.g. bed-chair	2
	Bed bound	3

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Performance Score	Score 90 – 100 relatively fit / well	1
	Score 60 – 80 not regularly active/ symptoms limit activity, not	2
Karnofsky Performance	dependent on others all of the time	
Scale (AKPS) – see	Score 40 – 50 Mildly-moderately frail, frailty progressing, requires	
scoring guidelines below	considerable assistance with ADLs or in bed some of the time	
	Score 0 – 30 – Severely frail / bed bound/ terminally ill/ completely	4
	dependent for personal care	
Cognition	Full mental capacity /no memory problems	0
	Mild cognitive impairment/memory problems/potentially reversible	1
	Moderate cognitive impairment/ memory problems/fluctuating mental	2
	capacity	
	No mental capacity/ severe cognitive impairment	3
Carer/Next of Kin (NOK)	Carer/NOK has good informal support/long established care package	1
(relates to carers coping)	Carer/NOK able to cope but needs weekly professional support	2
	Carer/NOK needing increased professional support/limited informal	3
	support available	
	Carer/ NOK unable to cope without professional support/ high risk carer	4
	breakdown requires carers assessment	
Spirituality/Future	Future preferences and wishes/spiritual needs addressed	1
planning	Future preferences and wishes/spiritual needs require	2
(Advance Care Planning)	assessment/review	
	Future preferences and wishes/spiritual needs require planned	3
	intervention	
	Requires urgent intervention for unresolved issues	4
Total score	Total	

## Australia-modified Karnofsky Performance Scale (AKPS) assessment criteria

Normal; no complaints; no evidence of disease	100
Able to carry on normal activity; minor sign of symptoms of disease	90
Normal activity with effort; some signs or symptoms of disease	80
Cares for self; unable to carry on normal activity or to do active work	70
Able to care for most needs; but requires occasional assistance	60
Considerable assistance and frequent medical care required	50
In bed more than 50 per cent of the time	40
Almost completely bedfast	30
Totally bedfast and requiring extensive nursing care by professionals and/or family	20
Comatose or barely rousable	10
Dead	0

## Function as per Karnofsky score

High Function	
Moderate Function	
Low Function	