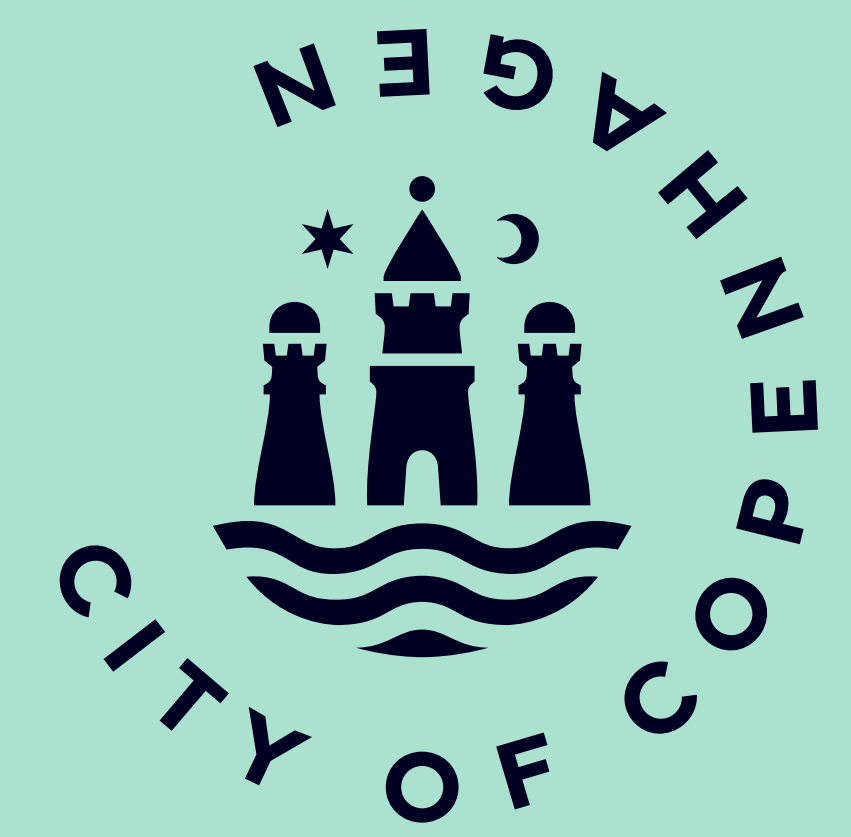


Are validated patient-reported outcomes (PROs) comprehensive enough for cancer rehabilitation needs assessment?



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Background

Integrating patient-reported outcomes (PROs) into routine care can provide a comprehensive understanding of cancer rehabilitation needs

Aim

To investigate the applicability of a patient-reported outcome (PRO) containing both:

- a validated health-related quality of life (HRQoL) measure
- open-ended questions

Results

- 2.646 routinely collected PROs
- 89% of individuals who completed PRO provided qualitative comments

HRQoL

Table 1. Mean total FACT-G scores and subscale scores for cancer survivors

Scale	Number of items	Score range	Mean (SD)
Total FACT-G	27	0-108	71.1 (15.9)
Physical well-being	7	0-28	18.9 (5.5)
Emotional well-being	6	0-28	16.6 (4.6)
Functional well-being	7	0-28	14.4 (5.6)
Social well-being	7	0-24	21.1 (5.2)

Open-ended questions

Table 2. Qualitative comments categorized according to ICF components

ICF component	Main concept	Main concept ICF categories (n)*	Add. Concept % (n)	Add. Concept ICF categories (n)*
Activities and participation	22% (181)	d570 – Looking after one's health (37), d845 – Acquiring, keeping and terminating a job (28), d240 – Handling stress and other psychological demands (17), d920 – Recreation and leisure (17), d760 – Family relationships (12), d770 – Intimate relationships (9), d230 – Carrying out daily routine (7)	14% (26)	d240 – Handling stress and other psychological demands (14)
Body functions	15% (125)	b152- Emotional functions (28), b130 – Energy and drive functions (22), b280 – Sensation of pain (14), b530 – Weight maintenance functions (8), b730 – Muscle power functions (7)	71% (127)	b152 – Emotional functions (118)
Body structures	1% (5)		2% (3)	
Environmental factors	18% (153)	e310 – Immediate family (110), e320 – Extended family (26)	5% (9)	
ND (Not defined)	10% (86)	Overall condition of the body (19), Overall health (16), Side effects/late effects (15), Independence (13), Stay active (8)	4% (8)	
NC (Not covered)	34% (282)	Disease free (67), normality (34), Death (32), Treatment (29), Recurrence (23), development of disease (22), Enjoy life (17), Good life/Quality of life (13), Status of disease (7)	4% (7)	
Total	100% (832)		100% (182)	

Perspective

