

Bilag 6 Oversigt over sensitivitet og specificitet i skalaer til screening for depression hos palliative kræftpatienter i studier inkluderet i retningslinjen

Referencer markeret med * er inkluderet i meta-analysen af Mitchell et al., 2012. Øvrige referencer er publiceret efter udgivelsen af Mitchell et al., 2012.

Reference	Skala	Cut-off score	Sensitivitet	Specificitet	Area under the ROC-curve	Blinding	Ref standard
Ét spørgsmål "low mood"							
Akechi et al., 2006*	"Are you depressed?"	-	0,79 (95% CI: 0,49- 0,90)	0,92 (95% CI: 0,87- 0,95)	0,85 (95% CI: 0,72- 0,98)	Nej	DSM-III-R
Chochinov et al., 1997*	"Are you depressed?"	-	1,00	1,00	-	Uklart	Diagnoses of major and minor depressive episodes according to the Research Diagnostic Criteria
Lloyd-Williams et al., 2004*	"Are you depressed?"	-	0,55	0,74	-	Ja	DSM-IV
Payne et al., 2007*	"Are you depressed?"	-	0,70 (95% CI: 0,54- 0,82)	0,81 (95% CI: 0,73- 0,88)	-	Ja	DSM-IV
Taylor et al., 2013	"Have you felt depressed most of the day, every day, for two or more weeks?"	-	0,80 (0,44 - 0,97)	0,85 (0,7- 0,94)	-	Ja	The Mini International Neuropsychiatric Interview' (MINI)
Warmenhoven et al., 2012	"Are you feeling depressed?"	-	0,50	0,94	-	Ja	DSM-IV
Ét spørgsmål "Loss of interest"							
Akechi et	Have you lost	-	0,93	0,92	0,92	Nej	DSM-III-R

Reference	Skala	Cut-off score	Sensitivitet	Specificitet	Area under the ROC-curve	Blinding	Ref standard
al., 2006*	interest		(95% CI: 0,64-0,97)	(95% CI: 0,87-0,95)	(95% CI: 0,84-1,00)		
Payne et al., 2007*	“Have you experienced loss of interest in things or activities that you would normally enjoy?”	-	0,79 (95% CI: 0,64-0,89)	0,73 (95% CI: 0,64-0,80)	-	Ja	DSM-IV
To spørsmål “Low mood and loss of interest”							
Akechi et al., 2006*	Are you depressed or have you lost interest	-	1,00 (95% CI: 0,73-1,00)	0,86 (95% CI: 0,80-0,90)	0,93 (95% CI: 0,89-0,97)	Nej	DSM-III-R
Chochinov et al., 1997*	Depressed mood and loss of interest	-	1,00	0,98	-	Uklart	Diagnoses of major and minor depressive episodes according to the Research Diagnostic Criteria
Payne et al., 2007*	“Are you depressed or have you experienced loss of interest in things or activities that you would normally enjoy?”	-	0,91 (95% CI: 0,77-0,97)	0,68 (95% CI: 0,59-0,76)	-	ja	DSM-IV
Hospital Anxiety and Depression Scale (HADS) – Hele skalaen							
Akechi et al., 2006*	HADS-total score	≥17 ifht major depression	0,71 (95% CI: 0,42-	0,77 (95% CI: 0,71-	0,79 (95% CI: 0,67-0,92)	Nej	DSM-III-R

Reference	Skala	Cut-off score	Sensitivitet	Specifitet	Area under the ROC-curve	Blinding	Ref standard
			0,86)	0,82)			
Le Fevre et al., 1999*	HADS-total score	≥20, ifht. ICD-10 diagnose for moderat og svær depression	0,73	0,81	0,89 (95% CI: 0,79-0,99)	ja	Revised Clinical Interview (CIS-R)
Lloyd-Williams et al., 2001*	HADS-total score	Cut-off score 19	0,68	0,67	-	Fremgår ikke af artiklen	Present state examination (PSE) og ICD-10 kriterier.
Razavi et al., 1990*	HADS-total score	Cut-off score 19 ifht. major depressive disorder	0,70	0,75	-	Fremgår ikke af artiklen	DSM-III
Rhondali et al., 2015	HADS-total score	≥16	0,50	0,67	-	Ja	DSM-IV
Hospital Anxiety and Depression Scale, depressions-subskalaen (HADS-D)							
Akechi et al., 2006*	HADS-D	Cut-off ≥9 ifht major depression	0,86 (95% CI: 0,56-0,94)	0,69 (95% CI: 0,62-0,75)	0,82 (95% CI: 0,70-0,94)	Nej	DSM-III-R
Le Fevre et al., 1999*	HADS-D	≥10 ifht ICD-10 moderat og svær depression	0,82	0,74	0,84 (95% CI: 0,73-0,96)	Ja	Revised Clinical Interview (CIS-R)
Lloyd-Williams et al., 2001*	HADS-D	Cut-off score 11	0,54	0,74	-	Fremgår ikke af artiklen	Present state examination (PSE) og ICD-10 kriterier
Love et al., 2004*	HADS-D	Cut-off score 11 (lfht. major depression)	0,16	0,97	0,78	Ja	DSM-IV

Reference	Skala	Cut-off score	Sensitivitet	Specifitet	Area under the ROC-curve	Blinding	Ref standard
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Hospital Anxiety and Depression Scale, angst-subskalaen (HADS-A)							
Le Fevre et al., 1999*	HADS-A	≥10 ifht. ICD-10 moderat og svær depression	0,82	0,75	0,93 (95% CI: 0,87-0,99)	ja	Revised Clinical Interview (CIS-R)
Lloyd-Williams et al., 2001*	HADS-A	Cut-off score 10 for cases af depression :	0,59	0,68	-	Fremgår ikke af artiklen	Present state examination (PSE) og ICD-10 kriterier
Edinburg Postnatal Depression Scale (EPDS)							
Lloyd-Williams 2000*	EPDS	Cut-off score 13	0,81	0,79	-	Ja	Present state examination (PSE) og ICD-10
Lloyd-Williams 2004*	EPDS	≥13	0,70 (95% CI: 0,48-0,86)	0,80 (95% CI: 0,67-0,88)	0,709	Ja	DSM-IV
Lloyd-Williams 2007*	EPDS	>11	0,72 (95% CI: 0,61-0,82)	0,74 (95% CI: 0,67-0,81)	0,80 (95% CI: 0,74-0,86)	Ja	Present state examination (PSE)
Brief Edinburg Depression Scale							
Lloyd-Williams 2007*	Brief Edinburg Depression Scale	> 6	0,72 (95% CI: 0,61-0,83)	0,83 (95% CI: 0,76-0,88)	0,85 (95% CI: 0,80-0,91)	Ja	Present state examination (PSE)
Beck Depression Inventory – Short Form (BDI-SF)							
Chochinov et al., 1997*	BDI-SF	≥ 8	0,79	0,71		Uklart	Diagnoses of major and minor depressive episodes according to the

Reference	Skala	Cut-off score	Sensitivitet	Specifitet	Area under the ROC-curve	Blinding	Ref standard
							Research Diagnostic Criteria
Love 2004*	BDI-SF	Med cut off på 4:	0,84	0,63	0,82	Ja	DSM-IV
Beck-Depression Inventory (BDI-II)							
Warmenhoven et al., 2012	Beck-Depression Inventory (BDI-II)	Cut-off score 16	0,90	0,69	0,82	Ja	DSM-IV
Øvrige skalaer							
Chochinov 1997*	Visual analog scale score	≤55	0,72	0,50	-	Uklart	Diagnoses of major and minor depressive episodes according to the Research Diagnostic Criteria
Juliao et al., 2013	Tre spørgsmål, som omhandlede patienternes tids- og livsopfattelse	Det ene spørgsmål blev ekskluderet	0,63	0,74	0,72 (95% CI: 0,59-0,85)	Ja	DSM-IV
Lloyd-Williams 2004*	Verbal mood rating scale	≥ 3	0,80 (95% CI: 0,58-0,92)	0,43 (95% CI: 0,30-0,56)		Ja	DSM-IV
Rhondali et al., 2015	The Geriatric Depression Scale-30 (GDS)	≥10	0,94	0,80	-	Ja	DSM-IV
Rhondali et al., 2015	The Distress Thermometer (DT)	≥4	0,50	0,40	-	Ja	DSM-IV
Rhondali et al., 2015	The Mood Thermometer (MT)	>4	0,50	0,57	-	Ja	DSM-IV
Rhondali et al., 2015	Onkologisk vurdering	-	0,13	0,82		Ja	DSM-IV