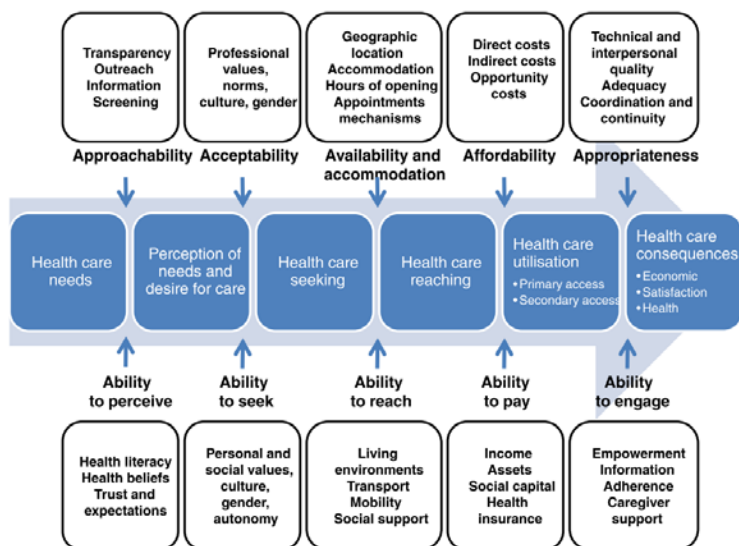


## Supplementary

### Conceptual frame

Patients' choice of care will relate to personal preferences and abilities to access care. In a comprehensive theoretical approach by Levesque et al\* they combine several theories on access to health care and final treatment outcome. The model is patient-centered and based on service demand and service supply between which they describe the stepwise fulfilment of needs in the process from recognizing a health care need to a finalized treatment. The model has five central concepts associated with enforcing or inhibiting access on the supply-side, and five corresponding abilities on the demand-side, likewise with associated enforcing or inhibiting factors.

Figure 1: Model of a conceptual framework of access to health care\*



\* Levesque JF, Harris MF, Russell G. Patient-centred access to health care: conceptualising access at the interface of health systems and populations. *Int J Equity Health* 2013;12:18. doi: 10.1186/1475-9276-12-18.:18-12.

Table 1. Questionnaire

**Supplementary table: Condensation of the Barriers to Access to Care Evaluation scale (BACE v3)**

Q no	BACE v3 Question	Abilities #	Covered by question $\alpha$
1	Being unsure where to go to get professional care	Perceive	1
2.	Wanting to solve the problem on my own	Perceive	(6)
3.	Concern that I might be seen as weak for having a mental health problem	Seek	2
4.	Fear of being put in hospital against my will	Seek	2
5.	Concern that it might harm my chances when applying for jobs	Seek	2
6.	Problems with transport or travelling to appointments	Reach	3
7.	Thinking the problem would get better by itself	Perceive	
8.	Concern about what my family might think or say	Seek	2
9.	Feeling embarrassed or ashamed	Seek	2
10.	Preferring to get alternative forms of care (e.g. spiritual care, non-Western healing / medicine, complementary therapies)	Perceive	
11.	Not being able to afford the financial costs involved	Pay	4
12.	Concern that I might be seen as 'crazy'	Seek	2
13.	Thinking that professional care probably would not help		(6)
14.	Concern that I might be seen as a bad parent	Seek	2
15.	Professionals from my own ethnic or cultural group not being available		
16.	Being too unwell to ask for help		
17.	Concern that people I know might find out	Seek	2
18.	Dislike of talking about my feelings, emotions or thoughts	Seek	
19.	Concern that people might not take me seriously if they found out I was having professional care	Seek	2
20.	Concerns about the treatments available (e.g. medication side effects)	Perceive	
21.	Not wanting a mental health problem to be on my medical records	Seek	2
22.	Having had previous bad experiences with professional care for mental health	Engage	5
23.	Preferring to get help from family or friends	Seek	
24.	Concern that my children may be taken into care or that I may lose access or custody without my agreement	Seek	2
25.	Thinking I did not have a problem	Perceive	6
26.	Concern about what my friends might think or say	Seek	2
27.	Difficulty taking time off work	Reach	
28.	Concern about what people at work might think, say or do	Seek	2
29.	Having problems with childcare while I receive professional care	Reach	3
30.	Having no one who could help me get professional care	Reach	

Clement et al. BMC Psychiatry 2012, 12:36

Development and psychometric properties the Development and psychometric properties the Barriers to Access to Care Evaluation scale (BACE) - related to people with mental ill health

# According to model of Levesque et al. International Journal for Equity in Health 2013, 12:18  
Patient-centered access to health care: conceptualizing access at the interface of health systems and populations

$\alpha$  The questions in the questionnaire of the present study

Socioeconomic position and perceived barriers to accessing mental health care by individuals with symptoms of depression:  
Results from the Lolland-Falster Health Study.

**Suppl. Table 2: Perceived barriers accessing MHC & symptoms of depression, crude numbers**

<b>Stigma</b>	<b>Mild</b>	<b>Mod.</b>	<b>Severe</b>	<b>Sum</b>	<b>Pct (resp)</b>
Not at all	73	50	29	152	52,2
A little	39	20	15	74	25,4
Quite a lot	16	13	10	39	13,4
A lot	10	6	10	26	8,9
NA	11	6	6	23	
<b>Sum</b>	<b>149</b>	<b>95</b>	<b>70</b>	<b>314</b>	<b>291</b>
<b>Knowledge</b>	<b>Mild</b>	<b>Mod.</b>	<b>Severe</b>	<b>Sum</b>	<b>Pct (resp)</b>
Not at all	77	50	27	154	52,7
A little	41	21	14	76	26,0
Quite a lot	20	13	16	49	16,8
A lot	2	4	7	13	4,5
NA	9	7	6	22	
<b>Sum</b>	<b>149</b>	<b>95</b>	<b>70</b>	<b>314</b>	<b>292</b>
<b>Expense</b>	<b>Mild</b>	<b>Mod.</b>	<b>Severe</b>	<b>Sum</b>	<b>Pct (resp)</b>
Not at all	84	47	27	158	54,7
A little	20	14	10	44	15,2
Quite a lot	15	14	15	44	15,2
A lot	18	13	12	43	14,9
NA	12	7	6	25	
<b>Sum</b>	<b>149</b>	<b>95</b>	<b>70</b>	<b>314</b>	<b>289</b>
<b>Experience</b>	<b>Mild</b>	<b>Mod.</b>	<b>Severe</b>	<b>Sum</b>	<b>Pct (resp)</b>
Not at all	98	58	34	190	66,2
A little	22	11	10	43	15,0
Quite a lot	15	9	8	32	11,1
A lot	4	10	8	22	7,7
NA	10	7	10	27	
<b>Sum</b>	<b>149</b>	<b>95</b>	<b>70</b>	<b>314</b>	<b>287</b>
<b>Transport</b>	<b>Mild</b>	<b>Mod.</b>	<b>Severe</b>	<b>Sum</b>	<b>Pct (resp)</b>
Not at all	117	66	45	228	78,6
A little	10	11	7	28	9,7
Quite a lot	6	4	9	19	6,6
A lot	6	6	3	15	5,2
NA	10	8	6	24	
<b>Sum</b>	<b>149</b>	<b>95</b>	<b>70</b>	<b>314</b>	<b>290</b>

**Suppl. Table 3. Adjusted odds ratios for five perceived barriers accessing mental health care by severity of symptoms of depression**

Dep. Grade	Stigma			n	Knowledge			n	Expense			n	Experience			n	Transport			n
	aOR	CI			aOR	CI			aOR	CI			aOR	CI			aOR	CI		
Mild	1			291	1			292	1			289	1			287	1			290
Moderate	.8463	.4903	1.461		.9464	.5510	16.256		1.350	.7722	2.359		1.220	.6854	2.172		1.684	.8614	3.294	
Severe	1.259	.6867	2.309		1.723	.9420	3.151		<b>2.043</b>	<b>1.097</b>	<b>3.804</b>		1.739	.9220	3.279		<b>2.225</b>	<b>1.098</b>	<b>4.512</b>	
MDI score#	1.005	.9628	1.050		1.030	.9864	10.750		<b>1.063</b>	<b>1.016</b>	<b>1.112</b>		1.035	.9891	1.083		<b>1.076</b>	<b>1.024</b>	<b>1.130</b>	

Adjusted for: gender; age +/- 60; 95% confidence intervals (CI), marked bold  
# Major Depression Inventory scale > 20 ≤ 50, ungrouped