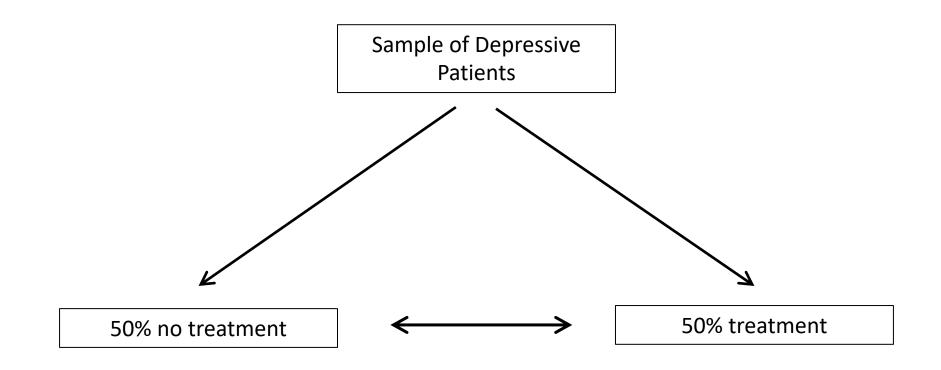
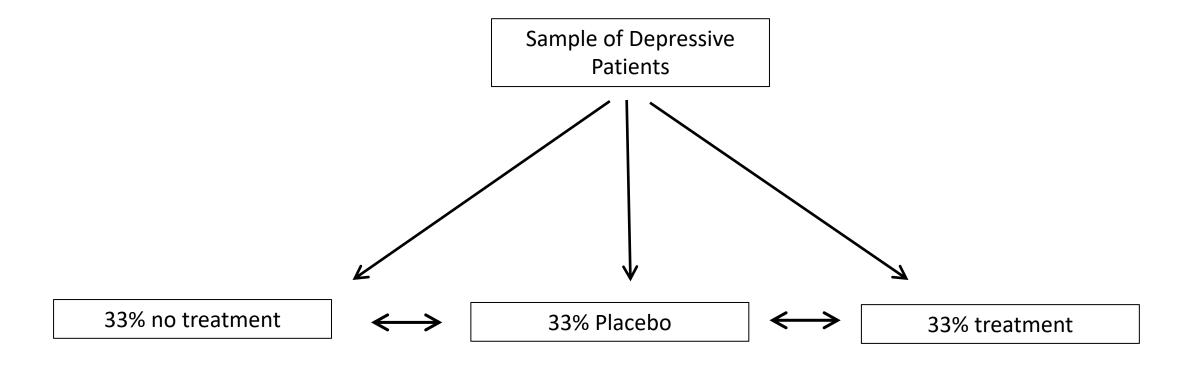
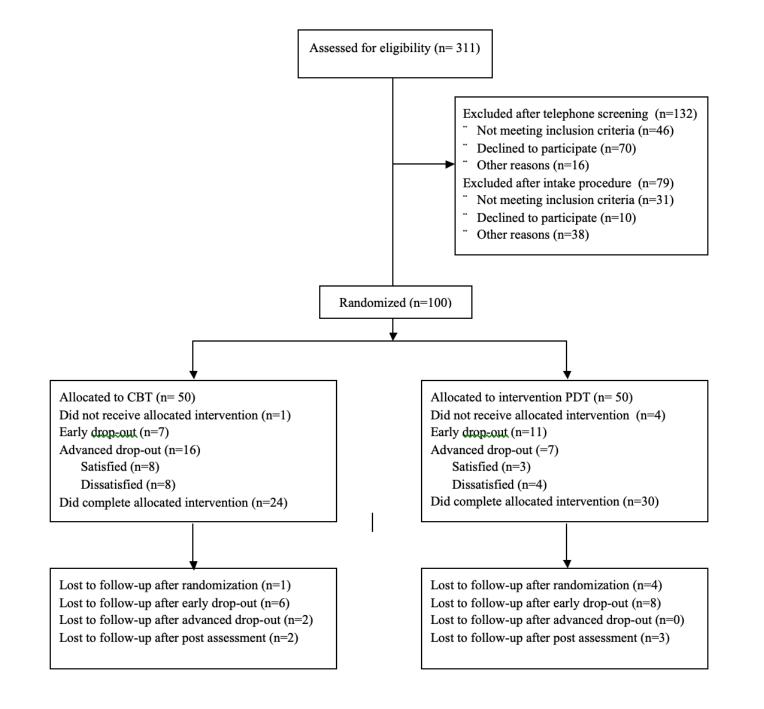
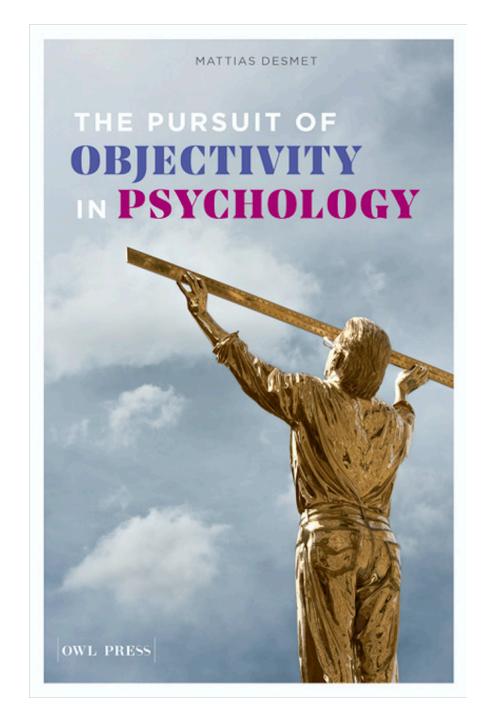
# Initiating Practice Related Research









#### **STUDY PROTOCOL**

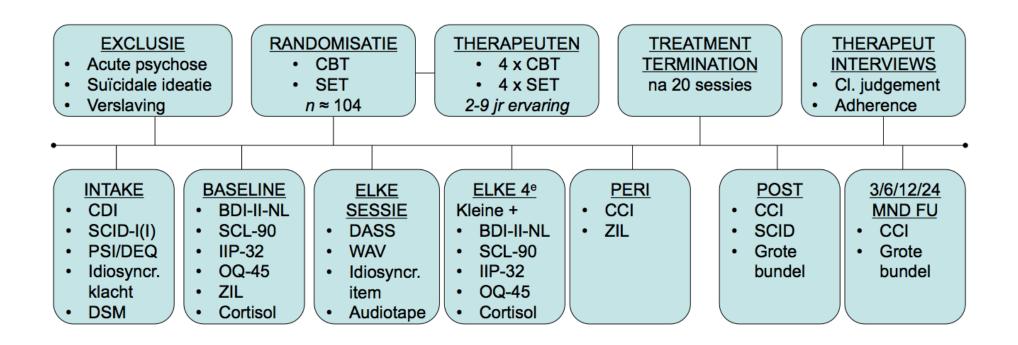
**Open Access** 

The Ghent Psychotherapy Study (GPS) on the differential efficacy of supportiveexpressive and cognitive behavioral interventions in dependent and self-critical depressive patients: study protocol for a randomized controlled trial



Reitske Meganck<sup>1\*</sup>, Mattias Desmet<sup>1</sup>, Claudi Bockting<sup>2</sup>, Ruth Inslegers<sup>1</sup>, Femke Truijens<sup>1</sup>, Melissa De Smet<sup>1</sup>, Rosa De Geest<sup>1</sup>, Kimberly Van Nieuwenhove<sup>1</sup>, Vicky Hennissen<sup>1</sup>, Goedele Hermans<sup>1</sup>, Tom Loeys<sup>3</sup>, Ufuoma Angelica Norman<sup>1</sup>, Chris Baeken<sup>4</sup> and Stijn Vanheule<sup>1</sup>

A pragmatic, stratified, randomized parallel trial into the differential efficacy of psychodynamic and cognitive-behavioral interventions in dependent and self-critical expressive patients

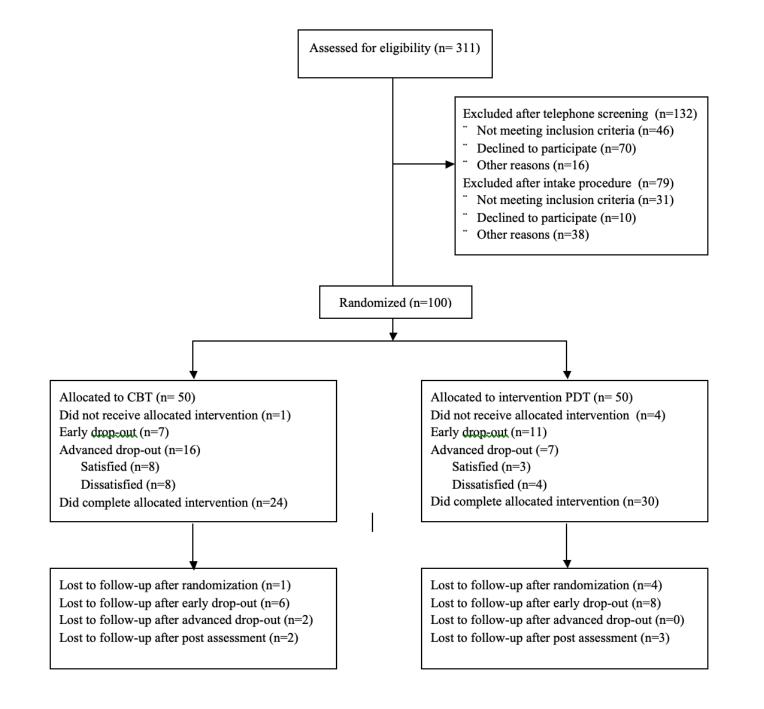


#### Research procedure

- Intensive, detailed procedure => every participant as a single case
- Combining multiple methods: self-reports, interviews, session reports, audiotaped sessions, biological data
- Personality style assessment before randomizations: prototype matching procedure (Werbart & Forsström, 2014)

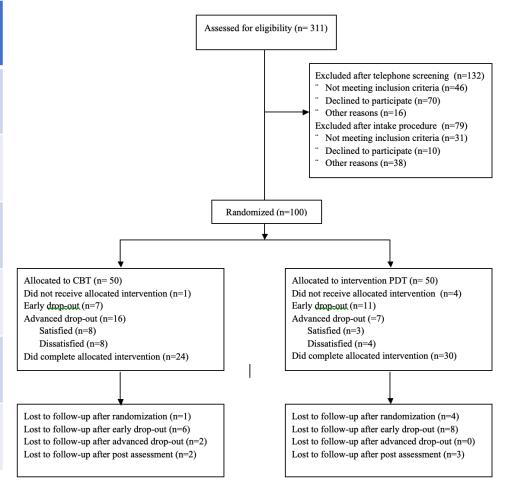
#### Research procedure

- Treatments:
- Cognitive-behavioral therapy: 16-20 sessions (three-phase protocol)
- ➤ Short-term Psychodynamic Psychotherapy: 16-20 sessions (supportive-expressive principle based manual)
- Post Hamilton and DSM assessors: blind for phase of research and treatment condition
- 2-year follow-up
- Statistical analysis: multilevel modeling
- > HDRS primary outcome



### **GPS:** Results

Sample	CBT (N=50)	PDT (N=50)
Personality style Dep/self-critic.	30/20	30/20
Gender Male/female	16/34	17/33
Age Mean (SD)	34.5 (11.8)	39.5 (11.4)
Profession Employed	27	32
Civil Status Single	26	19
Nationality Belgian	48	47



#### Results: descriptives

- 58% had co-morbid axis-I diagnosis
- 86% received some kind of treatment before (medication, psychotherapy...)
- Drop-out:

Number of par	ticipants at	СВТ	PDT		
Dependent	Session 1	29(/30)	27(/30)		
	Session 4	27	22		
	Session 16	17	15		
	Session 20	11	14		
Self-critical	Session 1	19(/20)	19(/20)		
	Session 4	18	17		
	Session 16	8	14		
	Session 20	8	12		

#### Primary and Secondary Outcomes at baseline, post-treatment and 6-month follow-up

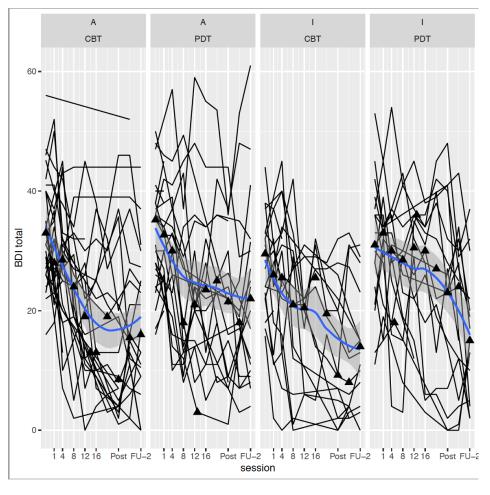
		CBT-DEP		STPP-DEP		CBT-CRIT		STPP-	
		GDT DEI		SIII DEI		CD1 CR11		CRIT	
	n	Mean (SD)	n	Mean (SD)	n	Mean (SD)	n	Mean (SD)	Interaction (95% CI)
HRSD									-
Baseline	30	18.1 (4.3)	30	18.7 (3.0)	20	17.3 (3.5)	20	17.7 (2.4)	
Post	24	10.5 (7.2)	20	12.3 (5.2)	15	10.3 (6.2)	18	12.1 (7.8)	-0.26 (-6.07,5.55)
BDI									
Baseline	30	33.5 (8.7)	30	32.9 (8.6)	20	28.8 (7.9)	20	30.0 (11.7)	
Post	22	14.9 (13.6)	18	20.5	16	12.8 (10.6)	17	22.9	4.76 (-5.14,14.66)
Follow-up 2	21	17.5 (12.2)	18	(12.4) 23.1	14	14.7 (9.9)	15	(15.0) 16.1 (10.9)	-5.58 (-15.75,4.58)
SCL				(15.5)				(10.9)	
Baseline	30	235 (53)	29	247 (46)	20	215 (46)	20	220 (51)	
Post	22	255 (55) 152 (51)	18	196 (50)	16	153 (50)	20 17	239 (51) 198 (64)	-8.7 (-45.0,27.5)
Follow-up 2	22	172 (51)	18	205 (62)	13	167 (56)	15	175 (44)	-26.7 (-64.0,10.5)
<b>OQ</b>		172 (37)	10	203 (02)	15	107 (30)	15	173 (11)	20.7 ( 01.0,10.3)
Baseline	29	91.8 (15.7)	29	94.6	20	89.3 (17.5)	20	94.0	
Duscimo	_,	71.0 (10.7)	_,	(14.2)		07.0 (17.0)		(15.5)	
Post	22	63.3 (26.3)	18	77.5	16	65.5 (20.8)	17	81.5	-0.20 (-16.1,15.7)
1 0 0 0		(20.0)		(23.2)		00.0 (20.0)		(22.5)	0.20 ( 20.2,20 )
Follow-up 2	22	70.4 (23.9)	17	79.9	13	70.2 (20.4)	15	70.6	-11.2 (-27.7,5.28)
•				(22.9)				(22.3)	
DASS									
Baseline	30	35.8 (11.8)	30	36.5 (9.4)	20	31.4 (12.3)	20	35.3	
								(10.5)	
Post	22	14.0 (13.8)	19	20.2	16	13.8 (11.9)	17	21.9	1.00 (-8.80,10.79)
				(11.4)				(13.1)	
Follow-up 2	22	15.9 (13.3)	18	24.2	14	16.2 (10.1)	16	18.1	-6.44 (-16.5,3.59)
				(12.4)				(10.4)	

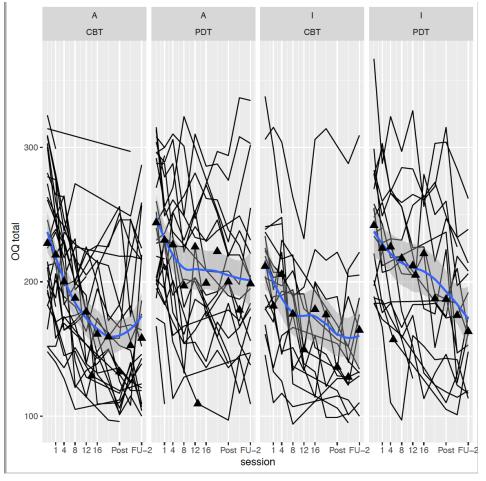
Primary and Secondary Outcomes at baseline, post-treatment and 6-month follow-up

Idiosyncratic									
Post	22	4.3 (2.8)	18	5.0 (3.2)	16	3.9 (2.7)	17	4.0 (2.9)	-0.58 (-2.92,1.86)
Follow-up 2	22	3.8 (2.8)	18	5.2 (2.8)	14	4.3 (2.7)	16	3.9 (2.5)	-1.66 (-4.09,0.77)
IIP32									
Baseline	30	56.3 (13.8)	30	60.7	20	53.7 (15.9)	20	60.2	
				(14.7)				(16.4)	
Post	22	30.0 (21.0)	18	45.8	16	37.7 (15.9)	17	49.7	-4.20 (-
				(20.7)				(23.9)	19.51,11.11)
Follow-up 2	22	36.0 (21.7)	18	51.1	14	34.3 (19.0)	16	43.8	-5.82 (-21.34,9.69)
				(24.9)				(22.4)	
Cortisol									
Baseline	30	0.22 (0.11)	29	0.23	19	0.24 (0.10)	19	0.21	
				(0.09)				(0.04)	
Post	22	0.22 (0.13)	17	0.21	14	0.23 (0.13)	16	0.27	0.03 (-0.07,0.13)
				(0.11)				(80.0)	
Follow-up 2	21	0.29 (0.13)	14	0.25	12	0.21 (0.10)	14	0.21	0.03 (-0.07,0.14)
				(0.11)				(80.0)	

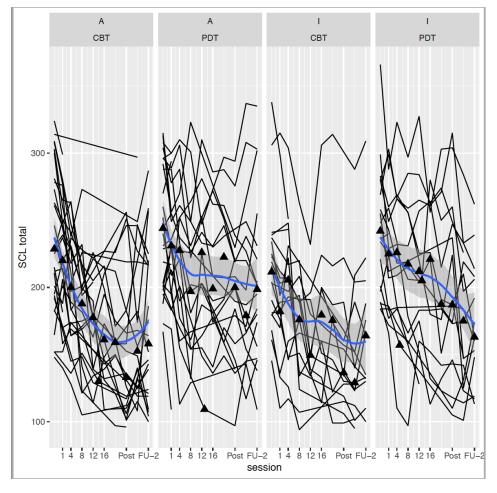
Note. A positive value for the Interaction effect indicates that the difference in outcomes between PDT and STPP is larger self-critical patients versus dependent patients. None of the interactions is significant at the 5% level.

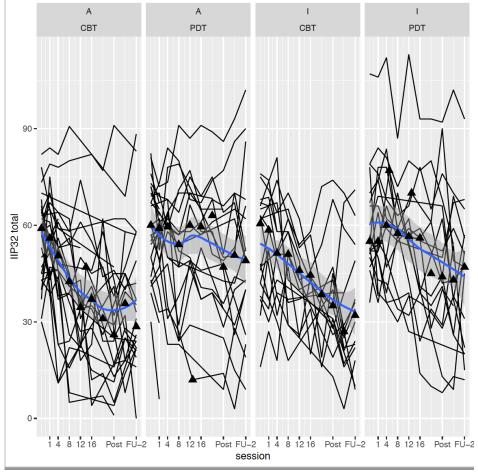
#### Boxplots secondary outcomes multilevel analyses



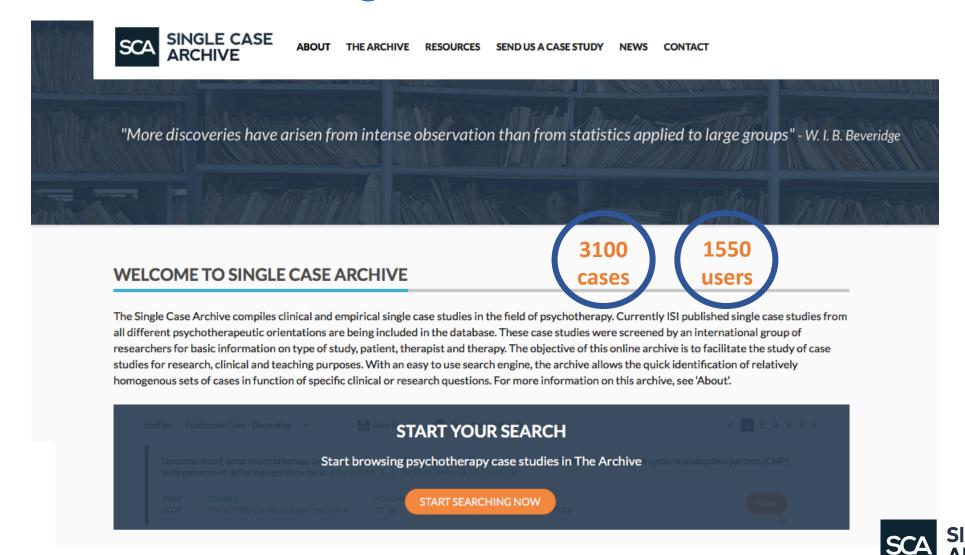


#### Boxplots secondary outcomes multilevel analyses

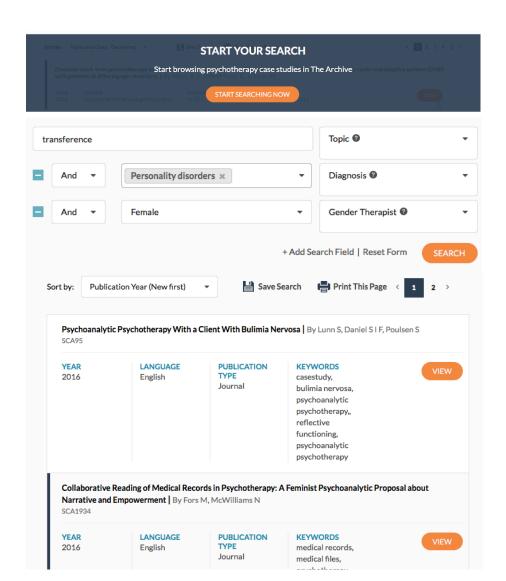




## Single Case Archive



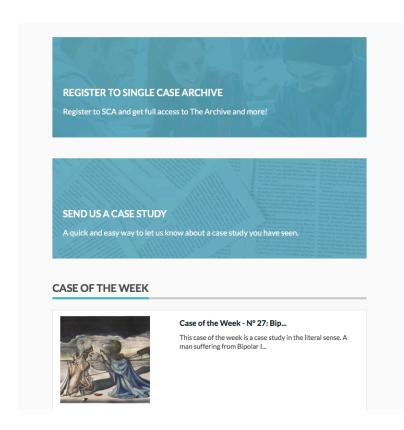
# Single Case Archive



- Systematic searches for case studies based on descriptive information
- Diagnosis (DSM + Autor's own words)
- Outcome (success/ mixed /failure)
- Modality, duration, frequency
- Patient's characteristics (sex, age, ethnicity)
- Therapist's characteristics (education, experience etc.)
- Relevant terms as keywords



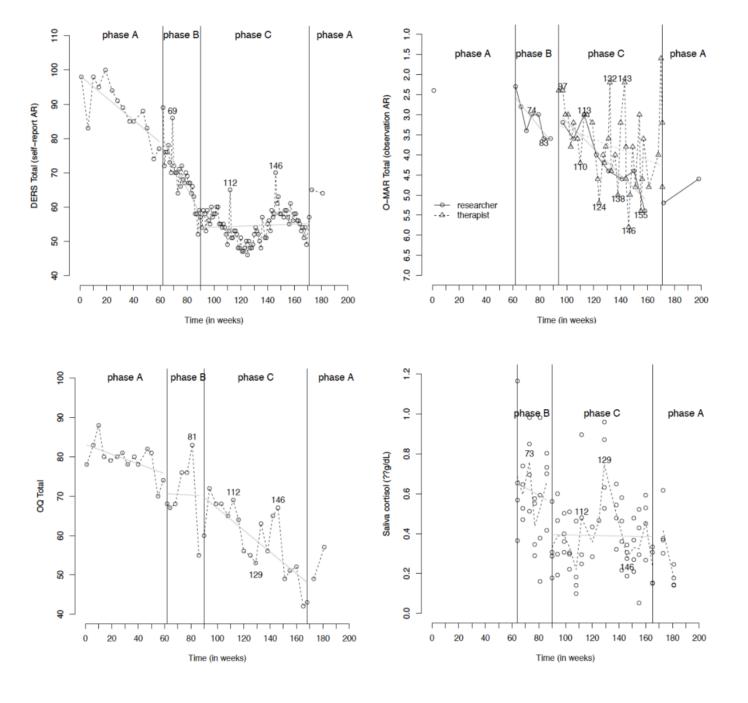
# Single Case Archive

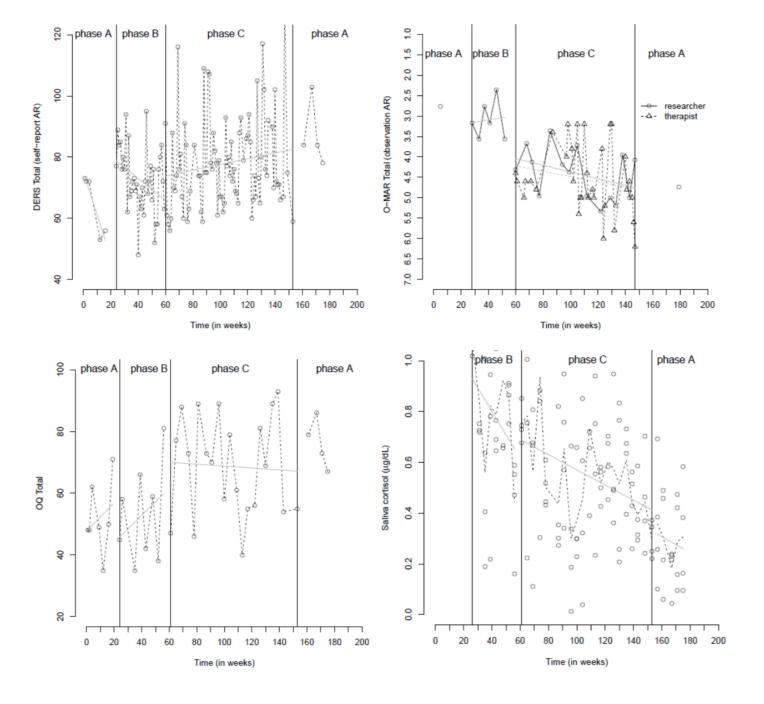


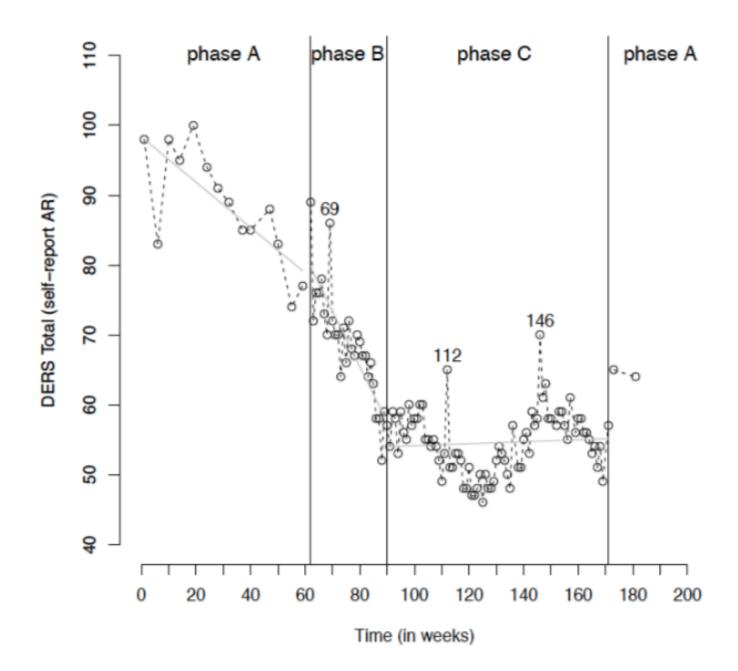
- www.singlecasearchive.com
- register for free, users are approved after the background check
- send in your case studies
- read the Case of the Week
- facebook group: Single Case Archive

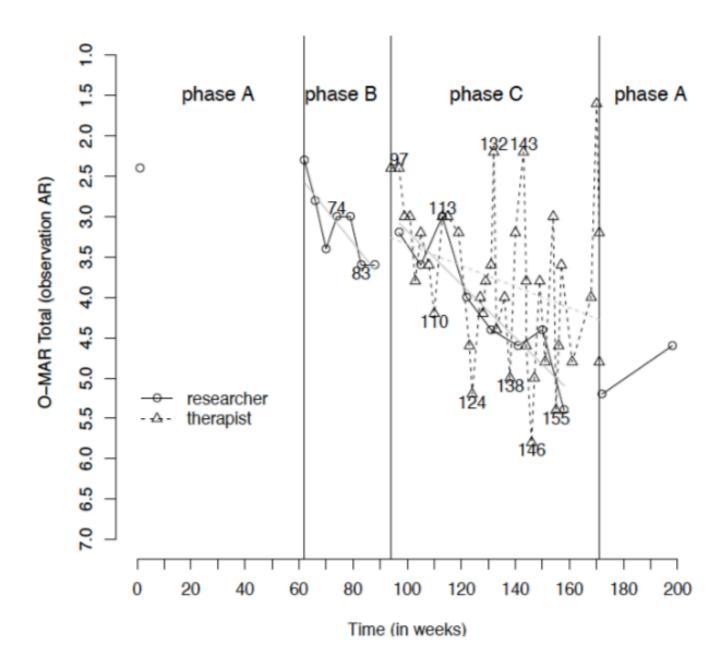


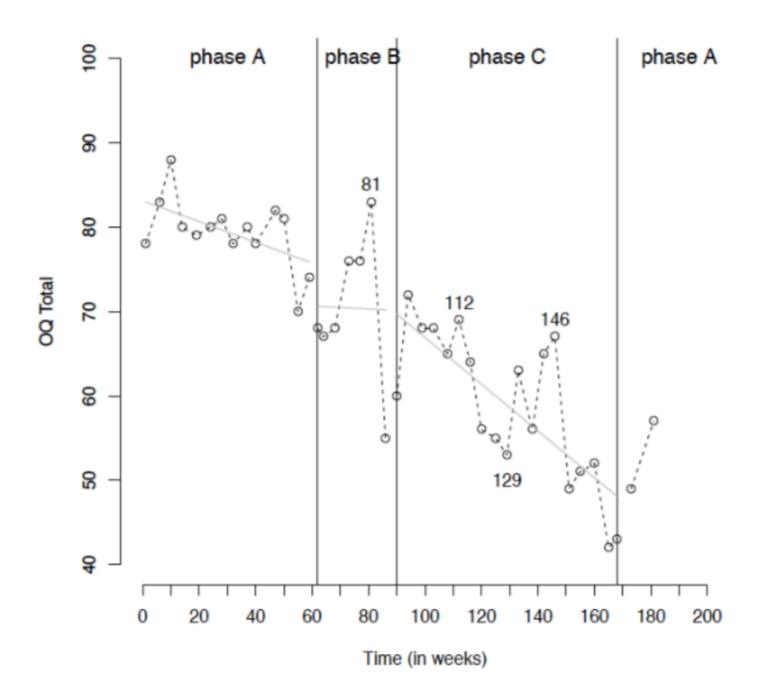


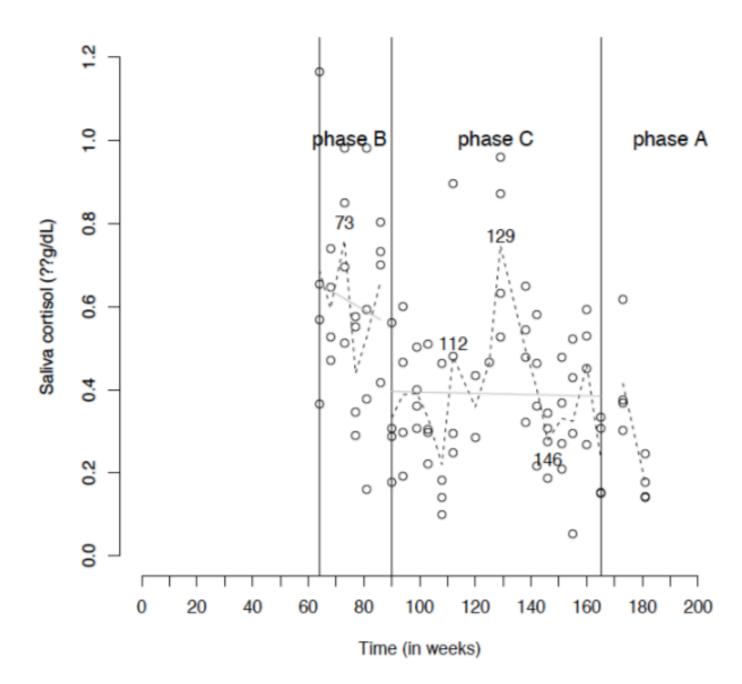












It is hard for me to: (not a	t all)			(	extreme	ly)
<ol> <li>trust other people.</li> </ol>	0	1	2	3	4	
<ol><li>say "no" to other people.</li></ol>	0	1	2	3	4	
<ol><li>join in on groups.</li></ol>	0	1	2	3	4	
4. keep things private from other people.	0	1	2	3	4	
5. let other people know what I want.	0	1	2	3	4	
<ol><li>tell a person to stop bothering me.</li></ol>	0	1	2	3	4	

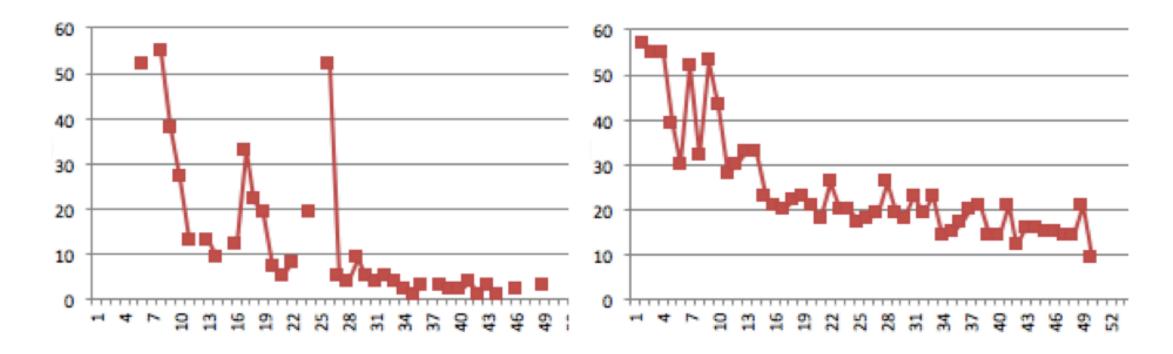


Figure x: Evolutions in IIP-32 scores, measuring interpersonal complaints in two patients.

Modern Western science started with mathematically modeling phenomena that were removed the furthest from us: the movements of the sun, the planets, the stars. With his Graph of Desire, French psychoanalyst Jacques Lacan presented the first mathematical model in the history of Western Science for the phenomenon that is closest to us: subjective experience.

Author Mattias Desmet shows how the various levels of subjectivity all relate to the same structure – the Graph of Desire. Desmet unravels how a singular Graph represents the intricate relationships between phenomena – at first glance unrelated – such as the becoming of the subject, immediate subjective experience, the effects and process of the psychoanalytic treatment, the ethical positioning of the psychoanalyst and the selection of interventions in this process.

The Graph does what every science does, it simplifies complex matters. It introduces remarkable clarity into a field – subjectivity, and the effects speech has on it – that initially appears chaotic and endlessly complicated. This theoretical parsimony is one of the principal scientific achievements of Lacan, one we should consider among the greatest in the tradition of the Enlightenment.

#### **ABOUT THE AUTHOR**

**Mattias Desmet** is Professor in Clinical Psychology at the Faculty of Psychology and Educational Sciences at Ghent University. Desmet is also the author of *The Pursuit of Objectivity in Psychology* (2018).





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# LACAN'S LOGIC LACAN'S LOGIC A WALK ON THE GRAPH OF OF SUBJECTIVITY A WALK ON THE GRAPH OF DESIRE 0 П SUBJECTNIMIN DESIRE O ESME OWL PRESS **MATTIAS DESMET**