

TRQ : structures factorielles

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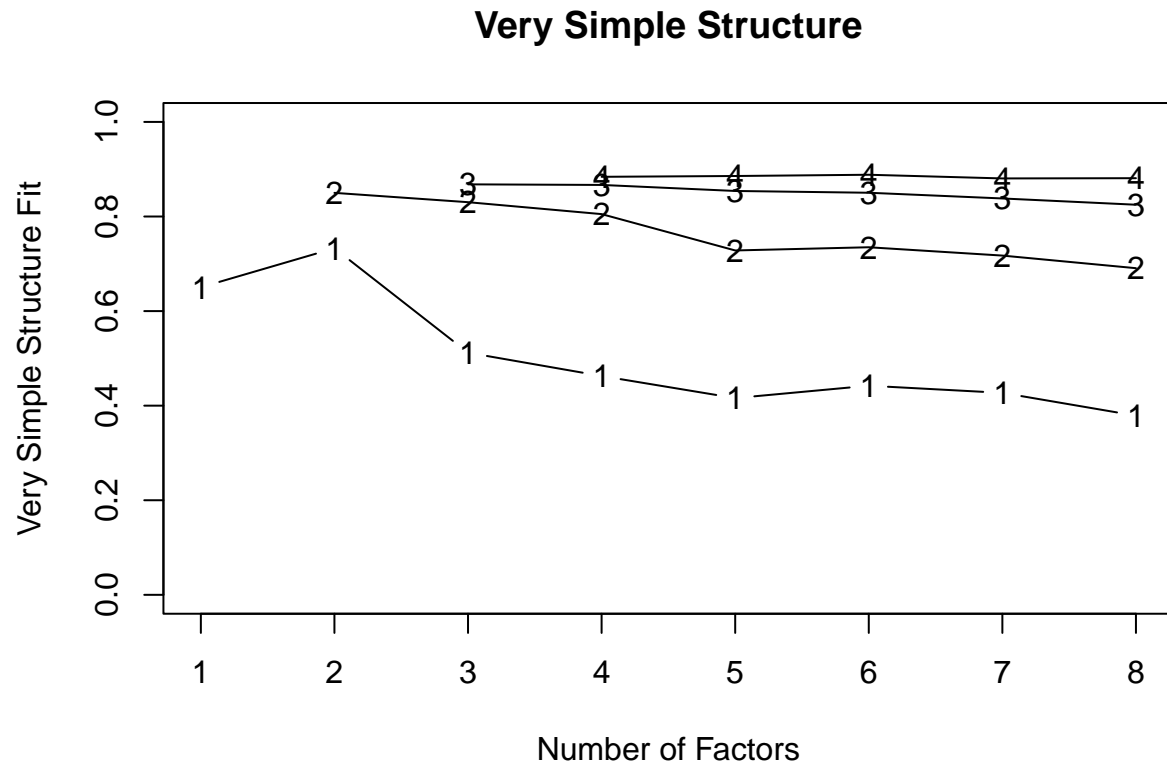
Nombre de facteurs dans la littérature précédente

Authors	Number of factors	Factor labels
Betan et al. (2005)	8 Factors	Overwhelmed / Disorganized Helpless / Inadequate Positive Special / Overinvolved Sexualized
Zittel Conklin & Westen (2003)	7 Factors	Disengaged Parental / Protective Criticized / Mistreated Positive / Satisfying Hostile / Mistreated Disengaged Helpless / Inadequate Sexualized Overwhelmed / Disorganized Special / Overinvolved Helpless / Inadequate
Tanzilli et al. (2016)	9 Factors	Overwhelmed / Disorganized Positive / Satisfying Hostile / Angry Criticized / Devalued Special / Overinvolved Parental / Protective Sexualized Disengaged Helpless / Inadequate Overwhelmed / Disorganized
Berg et al. (2019)	7 Factors	Hostile / Angry Parental / Protective Disengaged Special / Overinvolved Sexualized

Rotation varimax

N = 608

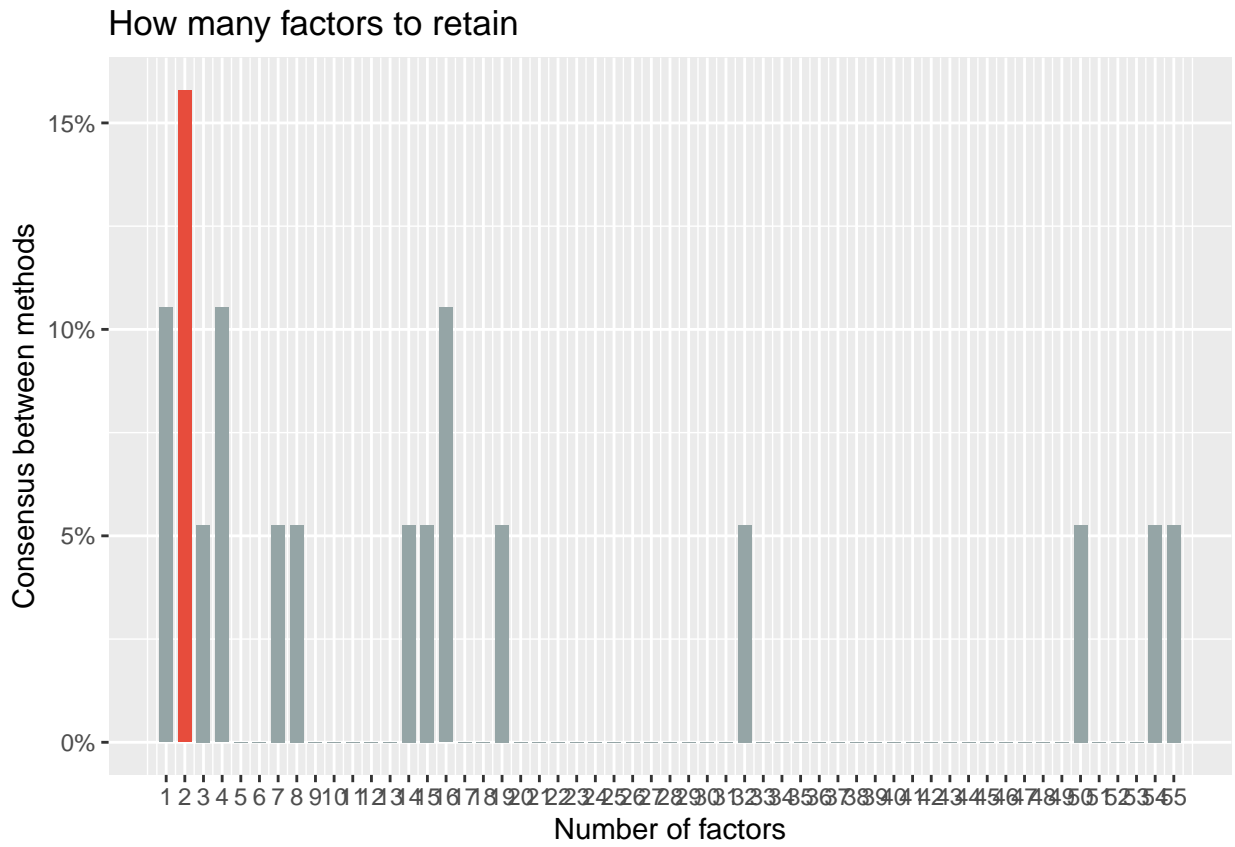
Very Simple Structure



Le Very Simple Structure criterion propose une solution à 3 voire 4 facteurs.

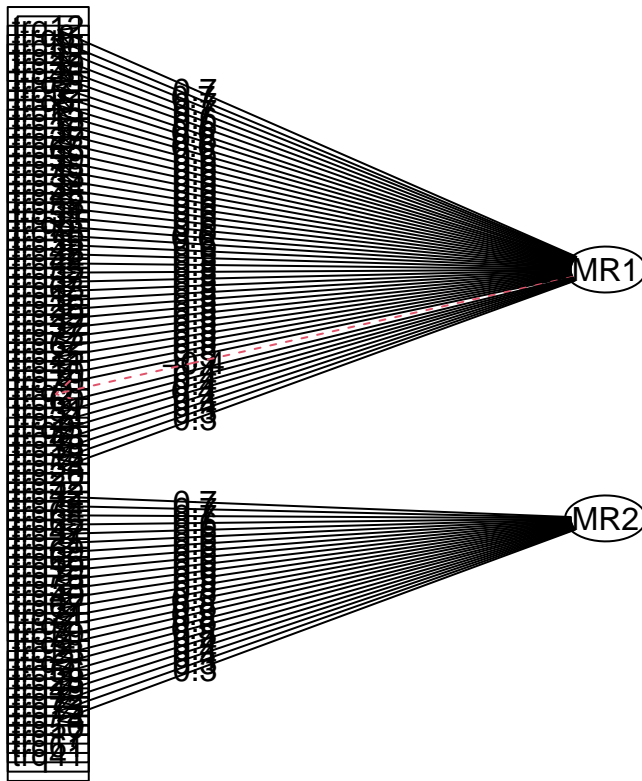
Method Agreement Procedure

n_factors utilise 14 méthodes pour proposer la solution factorielle la plus fréquemment proposée :



2 factors

Factor Analysis



Le RMSEA est égal à 0.06, le root mean square of the residuals (RMSR) est égal à 0.06 (de préférence < .08) et le Tucker Lewis Index est égal à 0.65. Le premier facteur explique 20 %, le deuxième explique 11 % de la variance totale pour une variance cumulée égale à 31 %. Le premier facteur compte 51 items, le deuxième 28 items pour un total de 79 items.

Factor 1 : negative emotions

Alpha (standard) de Cronbach = 0.95

	Item	Label	Loading
	trq8	8. I feel annoyed in sessions with him/her.	0.69
	trq12	12. I feel criticized by him/her.	0.69
	trq22	22. I feel frustrated in sessions with him/her.	0.65
	trq30	30. I feel anxious working with him/her.	0.65
	trq39	39. I have to stop myself from saying or doing something aggressive or critical.	0.65
	trq46	46. I feel mistreated or abused by him/her.	0.65
	trq2	2. At times I dislike him/her.	0.64
	trq5	5. I wish I had never taken him/her on as a patient.	0.64
	trq15	15. I feel angry at him/her.	0.64
	trq52	52. I feel hopeless working with him/her.	0.64
	trq13	13. I dread sessions with him/her.	0.63
	trq27	27. I get enraged at him/her.	0.62
	trq36	36. I feel incompetent or inadequate working with him/her.	0.62
	trq59	59. I feel like my hands have been tied or that I have been put in an impossible bind.	0.62
	trq68	68. I feel less successful helping him/her than other patients.	0.62
	trq33	33. I feel used or manipulated by him/her.	0.59
	trq34	34. I feel I am “walking on eggshells” around him/her, afraid that if I say the wrong thing s/he will explode, fall apart, or walk out.	0.59
	trq45	45. I have trouble relating to the feelings s/he expresses.	0.59
	trq75	75. I watch the clock with him/her more than with my other patients.	0.59
	trq6	6. I feel dismissed or devalued.	0.58
	trq51	51. I feel overwhelmed by his/her needs.	0.58
	trq58	58. I think or fantasize about ending the treatment.	0.58
	trq78	78. I begin sessions late with him/her more than with my other patients.	0.58
	trq35	35. S/he frightens me.	0.55
	trq44	44. I feel like I’m being mean or cruel to him/her.	0.54
	trq48	48. I lose my temper with him/her.	0.54
	trq55	55. I feel pushed to set very firm limits with him/her.	0.53
	trq57	57. I feel resentful working with him/her.	0.53
	trq16	16. I feel bored in sessions with him/her.	0.51
	trq26	26. I feel overwhelmed by his/her strong emotions.	0.51
	trq63	63. I feel unappreciated by him/her.	0.51
	trq29	29. S/he tends to stir up strong feelings in me.	0.50
	trq37	37. I find myself being controlling with him/her.	0.50
	trq77	77. More than with most patients, I feel like I’ve been pulled into things that I didn’t realize until after the session was over.	0.49
	trq62	62. I feel repulsed by him/her.	0.48
	trq25	25. My mind often wanders to things other than what s/he is talking about.	0.47
	trq10	10. I feel confused in sessions with him/her.	0.46
	trq11	11. I don’t trust what s/he’s telling me.	0.46
	trq70	70. I return his/her phone calls less promptly than I do with my other patients.	0.45
	trq31	31. I feel I am failing to help him/her or I worry that I won’t be able to help him/her.	0.44
	trq60	60. When checking my phone messages, I feel anxiety or dread that there will be one from him/her.	0.44
	trq9	9. I don’t feel fully engaged in sessions with him/her.	0.38
	trq24	24. I feel guilty about my feelings toward him/her.	0.38
	trq43	43. I regret things I have said to him/her.	0.36
	trq38	38. I feel interchangeable—that I could be anyone to him/her.	0.35
	trq18	18. I feel depressed in sessions with him/her.	0.33
	trq73	73. I find myself discussing him/her more with colleagues or supervisors than my other patients.	0.32
	trq54	54. I think s/he might do better with another therapist or in a different kind of therapy.	0.30

Factor 2 : clinical involvement**Alpha (standard) de Cronbach = 0.91**

	Item	Label	Loading
trq42	42	42. I feel like I want to protect him/her.	0.69
trq74	74	74. S/he is one of my favorite patients.	0.69
trq64	64	64. I have warm, almost parental feelings toward him/her.	0.66
trq65	65	65. I like him/her very much.	0.64
trq47	47	47. I feel nurturant toward him/her.	0.62
trq21	21	21. I wish I could give him/her what others never could.	0.59
trq66	66	66. I worry about him/her after sessions more than other patients.	0.57
trq69	69	69. I do things for him/her, or go the extra mile for him/her, in ways that I don't do for other patients.	0.57
trq19	19	19. I look forward to sessions with him/her.	0.56
trq76	76	76. I self-disclose more about my personal life with him/her than with my other patients.	0.56
trq53	53	53. I feel pleased or satisfied after sessions with him/her.	0.55
trq40	40	40. I feel like I understand him/her.	0.54
trq67	67	67. I end sessions overtime with him/her more than with my other patients.	0.54
trq71	71	71. I disclose my feelings with him/her more than with other patients.	0.53
trq7	7	7. If s/he were not my patient, I could imagine being friends with him/her.	0.52
trq4	4	4. I feel compassion for him/her.	0.50
trq23	23	23. S/he makes me feel good about myself.	0.50
trq79	79	79. I talk about him/her with my spouse or significant other more than my other patients.	0.50
trq3	3	3. I find it exciting working with him/her.	0.46
trq28	28	28. I feel guilty when s/he is distressed or deteriorates, as if I must be somehow responsible.	0.45
trq56	56	56. I find myself being flirtatious with him/her.	0.45
trq49	49	49. I feel sad in sessions with him/her.	0.43
trq72	72	72. I call him/her between sessions more than my other patients.	0.39
trq29	29	29. S/he tends to stir up strong feelings in me.	0.36
trq26	26	26. I feel overwhelmed by his/her strong emotions.	0.34
trq14	14	14. I feel angry at people in his/her life.	0.33
trq31	31	31. I feel I am failing to help him/her or I worry that I won't be able to help him/her.	0.33
trq73	73	73. I find myself discussing him/her more with colleagues or supervisors than my other patients.	0.33

Calculations

Negative emotions = (trq8 + trq12 + trq22 + trq30 + trq39 + trq46 + trq2 + trq5 + trq15 + trq52 + trq13 + trq27 + trq36 + trq59 + trq68 + trq33 + trq34 + trq45 + trq75 + trq6 + trq51 + trq58 + trq78 + trq35 + trq44 + trq48 + trq55 + trq57 + trq16 + trq26 + trq63 + trq29 + trq37 + trq77 + trq62 + trq25 + trq10 + trq11 + trq70 + trq31 + trq60 + trq9 + trq24 + trq43 + trq38 + trq18 + trq73 + trq54 + (6-trq53) + (6-trq3) + (6-trq1)) / 51

Clinical involvement = (trq3 + trq4 + trq7 + trq14 + trq19 + trq21 + trq23 + trq26 + trq28 + trq29 + trq31 + trq40 + trq42 + trq47 + trq49 + trq53 + trq56 + trq64 + trq65 + trq66 + trq67 + trq69 + trq71 + trq72 + trq73 + trq74 + trq76 + trq79) / 28

Table 1: Descriptive statistics

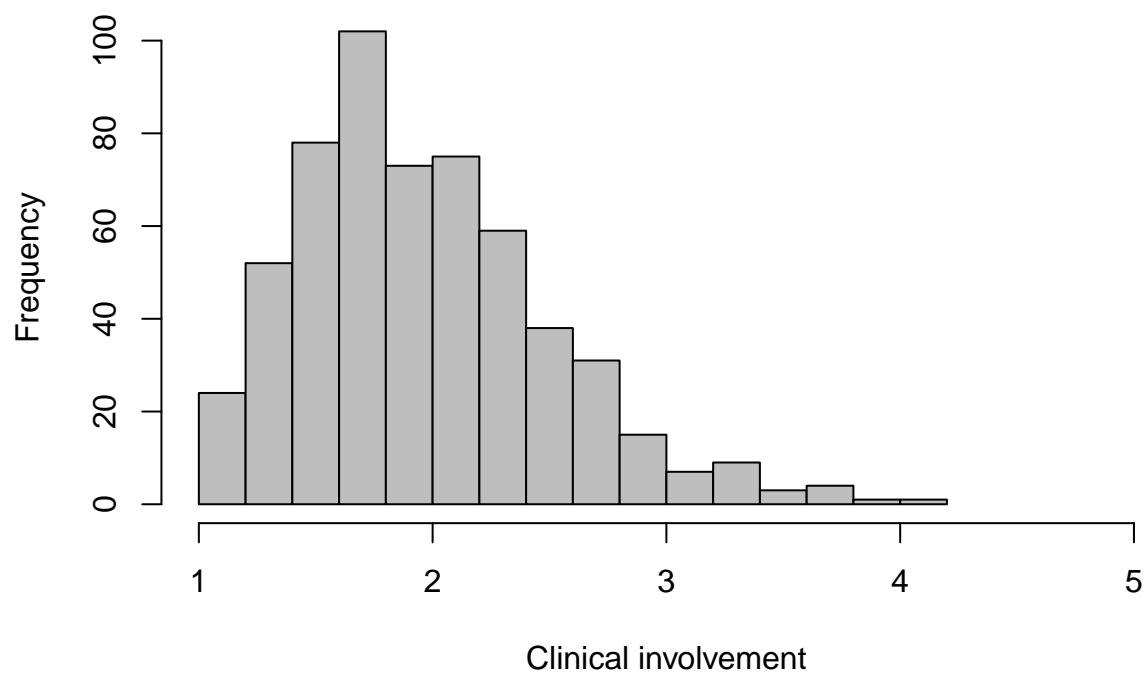
Variable	Mean	SD	Min	Max
Negative emotions	1.76	0.52	1.04	3.78
Clinical involvement	1.96	0.54	1.00	4.07

Descriptive statistics

Distributions

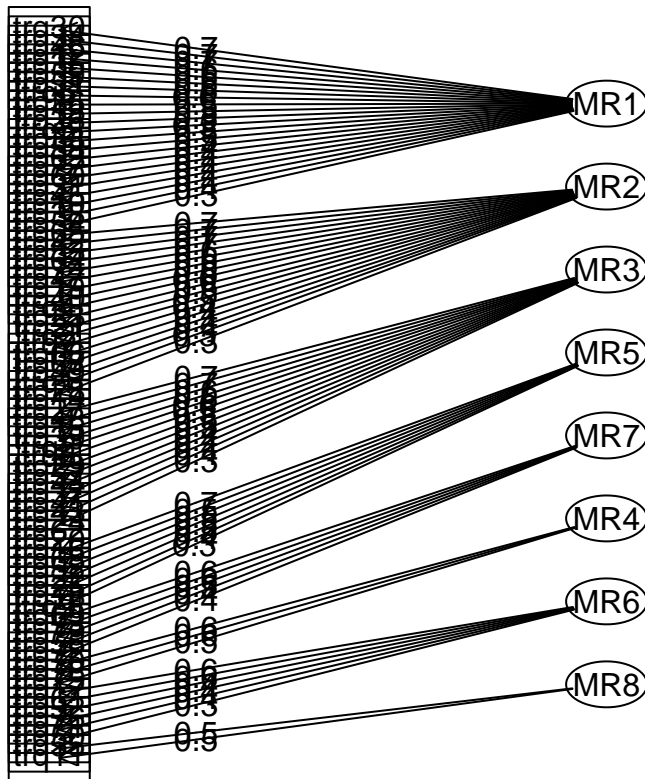


Clinical involvement



8 factors

Factor Analysis



Le RMSEA est égal à 0.04, le root mean square of the residuals (RMSR) est égal à 0.03 (de préférence < .08) et le Tucker Lewis Index est égal à 0.83. Le premier facteur explique 11 %, le deuxième explique 9 %, le troisième 7 %, le quatrième 5 %, le cinquième 4 %, le sixième 3 %, le septième 3 %, le huitième 2 % de la variance totale pour une variance cumulée égale à 44 %. Le premier facteur compte 33 items, le deuxième 22 items le troisième 17 items, le quatrième 14 items, le cinquième 10 items, le sixième 4 items, le septième 8 items, le huitième 4 items pour un total de 112 items.

Factor 1 : mistreated

Alpha (standard) de Cronbach = 0.94

	Item	Label	Loading
trq30	30	30. I feel anxious working with him/her.	0.69
trq34	34	34. I feel I am “walking on eggshells” around him/her, afraid that if I say the wrong thing s/he will explode, fall apart, or walk out.	0.66
trq46	46	46. I feel mistreated or abused by him/her.	0.66
trq12	12	12. I feel criticized by him/her.	0.64
trq35	35	35. S/he frightens me.	0.63
trq59	59	59. I feel like my hands have been tied or that I have been put in an impossible bind.	0.57
trq6	6	6. I feel dismissed or devalued.	0.56
trq51	51	51. I feel overwhelmed by his/her needs.	0.56
trq36	36	36. I feel incompetent or inadequate working with him/her.	0.55
trq13	13	13. I dread sessions with him/her.	0.54
trq5	5	5. I wish I had never taken him/her on as a patient.	0.50
trq26	26	26. I feel overwhelmed by his/her strong emotions.	0.50
trq68	68	68. I feel less successful helping him/her than other patients.	0.49
trq33	33	33. I feel used or manipulated by him/her.	0.47
trq58	58	58. I think or fantasize about ending the treatment.	0.46
trq63	63	63. I feel unappreciated by him/her.	0.45
trq22	22	22. I feel frustrated in sessions with him/her.	0.44
trq52	52	52. I feel hopeless working with him/her.	0.44
trq77	77	77. More than with most patients, I feel like I’ve been pulled into things that I didn’t realize until after the session was over.	0.44
trq60	60	60. When checking my phone messages, I feel anxiety or dread that there will be one from him/her.	0.43
trq31	31	31. I feel I am failing to help him/her or I worry that I won’t be able to help him/her.	0.42
trq45	45	45. I have trouble relating to the feelings s/he expresses.	0.42
trq10	10	10. I feel confused in sessions with him/her.	0.41
trq38	38	38. I feel interchangeable—that I could be anyone to him/her.	0.40
trq29	29	29. S/he tends to stir up strong feelings in me.	0.39
trq78	78	78. I begin sessions late with him/her more than with my other patients.	0.35
trq55	55	55. I feel pushed to set very firm limits with him/her.	0.34
trq39	39	39. I have to stop myself from saying or doing something aggressive or critical.	0.33
trq54	54	54. I think s/he might do better with another therapist or in a different kind of therapy.	0.33
trq15	15	15. I feel angry at him/her.	0.32
trq44	44	44. I feel like I’m being mean or cruel to him/her.	0.31
trq75	75	75. I watch the clock with him/her more than with my other patients.	0.30
trq1	1	1. I am very hopeful about the gains s/he is making or will likely make in treatment.	-0.31

Factor 2 : protective

Alpha (standard) de Cronbach = 0.9

	Item	Label	Loading
trq42	42	42. I feel like I want to protect him/her.	0.72
trq65	65	65. I like him/her very much.	0.72
trq53	53	53. I feel pleased or satisfied after sessions with him/her.	0.70
trq64	64	64. I have warm, almost parental feelings toward him/her.	0.68
trq74	74	74. S/he is one of my favorite patients.	0.65
trq47	47	47. I feel nurturant toward him/her.	0.64
trq19	19	19. I look forward to sessions with him/her.	0.62
trq40	40	40. I feel like I understand him/her.	0.61
trq4	4	4. I feel compassion for him/her.	0.58
trq23	23	23. S/he makes me feel good about myself.	0.57
trq21	21	21. I wish I could give him/her what others never could.	0.55
trq3	3	3. I find it exciting working with him/her.	0.54
trq7	7	7. If s/he were not my patient, I could imagine being friends with him/her.	0.42
trq66	66	66. I worry about him/her after sessions more than other patients.	0.39
trq67	67	67. I end sessions overtime with him/her more than with my other patients.	0.39
trq76	76	76. I self-disclose more about my personal life with him/her than with my other patients.	0.38
trq1	1	1. I am very hopeful about the gains s/he is making or will likely make in treatment.	0.35
trq28	28	28. I feel guilty when s/he is distressed or deteriorates, as if I must be somehow responsible.	0.35
trq49	49	49. I feel sad in sessions with him/her.	0.35
trq71	71	71. I disclose my feelings with him/her more than with other patients.	0.35
trq69	69	69. I do things for him/her, or go the extra mile for him/her, in ways that I don't do for other patients.	0.32
trq79	79	79. I talk about him/her with my spouse or significant other more than my other patients.	0.31

Factor 3 : anger

Alpha (standard) de Cronbach = 0.9

	Item	Label	Loading
trq27	27	27. I get enraged at him/her.	0.71
trq48	48	48. I lose my temper with him/her.	0.65
trq15	15	15. I feel angry at him/her.	0.62
trq2	2	2. At times I dislike him/her.	0.59
trq39	39	39. I have to stop myself from saying or doing something aggressive or critical.	0.59
trq8	8	8. I feel annoyed in sessions with him/her.	0.52
trq29	29	29. S/he tends to stir up strong feelings in me.	0.47
trq57	57	57. I feel resentful working with him/her.	0.47
trq55	55	55. I feel pushed to set very firm limits with him/her.	0.45
trq44	44	44. I feel like I'm being mean or cruel to him/her.	0.44
trq37	37	37. I find myself being controlling with him/her.	0.43
trq41	41	41. I tell him/her I'm angry at him/her.	0.40
trq43	43	43. I regret things I have said to him/her.	0.38
trq45	45	45. I have trouble relating to the feelings s/he expresses.	0.33
trq12	12	12. I feel criticized by him/her.	0.32
trq25	25	25. My mind often wanders to things other than what s/he is talking about.	0.32
trq24	24	24. I feel guilty about my feelings toward him/her.	0.30

Factor 4 : boredom**Alpha (standard) de Cronbach = 0.87**

	Item	Label	Loading
trq16	16	16. I feel bored in sessions with him/her.	0.66
trq68	68	68. I feel less successful helping him/her than other patients.	0.52
trq52	52	52. I feel hopeless working with him/her.	0.51
trq22	22	22. I feel frustrated in sessions with him/her.	0.49
trq25	25	25. My mind often wanders to things other than what s/he is talking about.	0.45
trq18	18	18. I feel depressed in sessions with him/her.	0.44
trq31	31	31. I feel I am failing to help him/her or I worry that I won't be able to help him/her.	0.42
trq36	36	36. I feel incompetent or inadequate working with him/her.	0.42
trq8	8	8. I feel annoyed in sessions with him/her.	0.40
trq75	75	75. I watch the clock with him/her more than with my other patients.	0.36
trq9	9	9. I don't feel fully engaged in sessions with him/her.	0.33
trq10	10	10. I feel confused in sessions with him/her.	0.30
trq1	1	1. I am very hopeful about the gains s/he is making or will likely make in treatment.	-0.30
trq3	3	3. I find it exciting working with him/her.	-0.42

Factor 5 : loss of professional distance**Alpha (standard) de Cronbach = 0.83**

	Item	Label	Loading
trq69	69	69. I do things for him/her, or go the extra mile for him/her, in ways that I don't do for other patients.	0.60
trq73	73	73. I find myself discussing him/her more with colleagues or supervisors than my other patients.	0.55
trq79	79	79. I talk about him/her with my spouse or significant other more than my other patients.	0.49
trq56	56	56. I find myself being flirtatious with him/her.	0.42
trq72	72	72. I call him/her between sessions more than my other patients.	0.41
trq66	66	66. I worry about him/her after sessions more than other patients.	0.39
trq67	67	67. I end sessions overtime with him/her more than with my other patients.	0.38
trq71	71	71. I disclose my feelings with him/her more than with other patients.	0.35
trq77	77	77. More than with most patients, I feel like I've been pulled into things that I didn't realize until after the session was over.	0.34
trq76	76	76. I self-disclose more about my personal life with him/her than with my other patients.	0.31

Factor 6 : disengaged**Alpha (standard) de Cronbach = 0.78**

	Item	Label	Loading
trq70	70	70. I return his/her phone calls less promptly than I do with my other patients.	0.63
trq78	78	78. I begin sessions late with him/her more than with my other patients.	0.58
trq75	75	75. I watch the clock with him/her more than with my other patients.	0.46
trq60	60	60. When checking my phone messages, I feel anxiety or dread that there will be one from him/her.	0.39

Factor 7 : sexualized**Alpha (standard) de Cronbach = 0.74**

	Item	Label	Loading
trq17	17	17. I feel sexually attracted to him/her.	0.63
trq61	61	61. I feel sexual tension in the room.	0.62
trq32	32	32. His/her sexual feelings toward me make me anxious or uncomfortable.	0.40
trq76	76	76. I self-disclose more about my personal life with him/her than with my other patients.	0.40
trq71	71	71. I disclose my feelings with him/her more than with other patients.	0.37
trq7	7	7. If s/he were not my patient, I could imagine being friends with him/her.	0.36
trq50	50	50. I tell him/her I love him/her.	0.34
trq56	56	56. I find myself being flirtatious with him/her.	0.31

Factor 8 : distrust**Alpha (standard) de Cronbach = 0.7**

	Item	Label	Loading
trq55	55	55. I feel pushed to set very firm limits with him/her.	0.50
trq11	11	11. I don't trust what s/he's telling me.	0.48
trq33	33	33. I feel used or manipulated by him/her.	0.45
trq41	41	41. I tell him/her I'm angry at him/her.	0.38

Calculations

Mistreated = ((6-trq1) + trq5 + trq6 + trq10 + trq12 + trq13 + trq15 + trq22 + trq26 + trq29 + trq30 + trq31 + trq33 + trq34 + trq35 + trq36 + trq38 + trq39 + trq44 + trq45 + trq46 + trq51 + trq52 + trq54 + trq55 + trq58 + trq59 + trq60 + trq63 + trq68 + trq75 + trq77 + trq78) / 33

Protective = (trq1 + trq3 + trq4 + trq7 + trq19 + trq21 + trq23 + trq28 + trq40 + trq42 + trq47 + trq49 + trq53 + trq64 + trq65 + trq66 + trq67 + trq69 + trq71 + trq74 + trq76 + trq79) / 22

Anger = (trq2 + trq8 + trq12 + trq15 + trq24 + trq25 + trq27 + trq29 + trq37 + trq39 + trq41 + trq43 + trq44 + trq45 + trq48 + trq55 + trq57) / 17

Boredom = ((6-trq1) + (6-trq3) + trq8 + trq9 + trq10 + trq16 + trq18 + trq22 + trq25 + trq31 + trq36 + trq52 + trq68 + trq75) / 14

Loss of professional distance = (trq56 + trq66 + trq67 + trq69 + trq71 + trq72 + trq73 + trq76 + trq77 + trq79) / 10

Disengaged = (trq60 + trq70 + trq75 + trq78) / 4

Sexualized = (trq7 + trq17 + trq32 + trq50 + trq56 + trq61 + trq71 + trq76) / 8

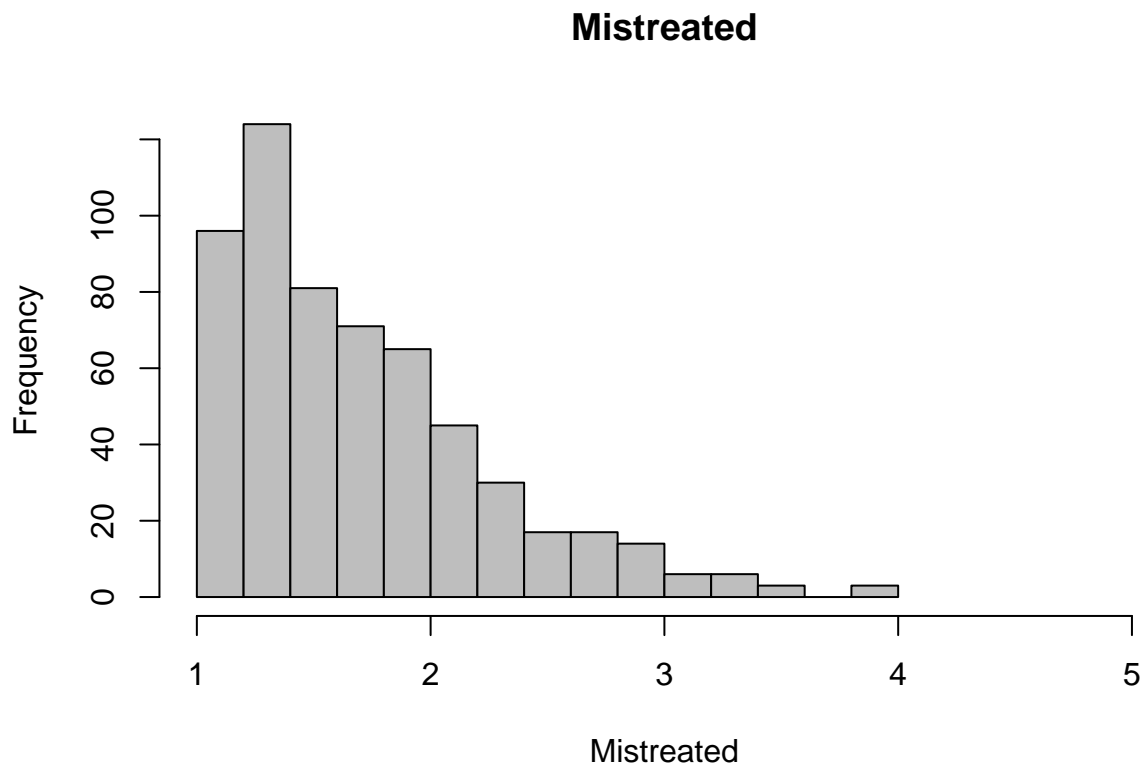
Distrust = (trq11 + trq33 + trq41 + trq55) / 4

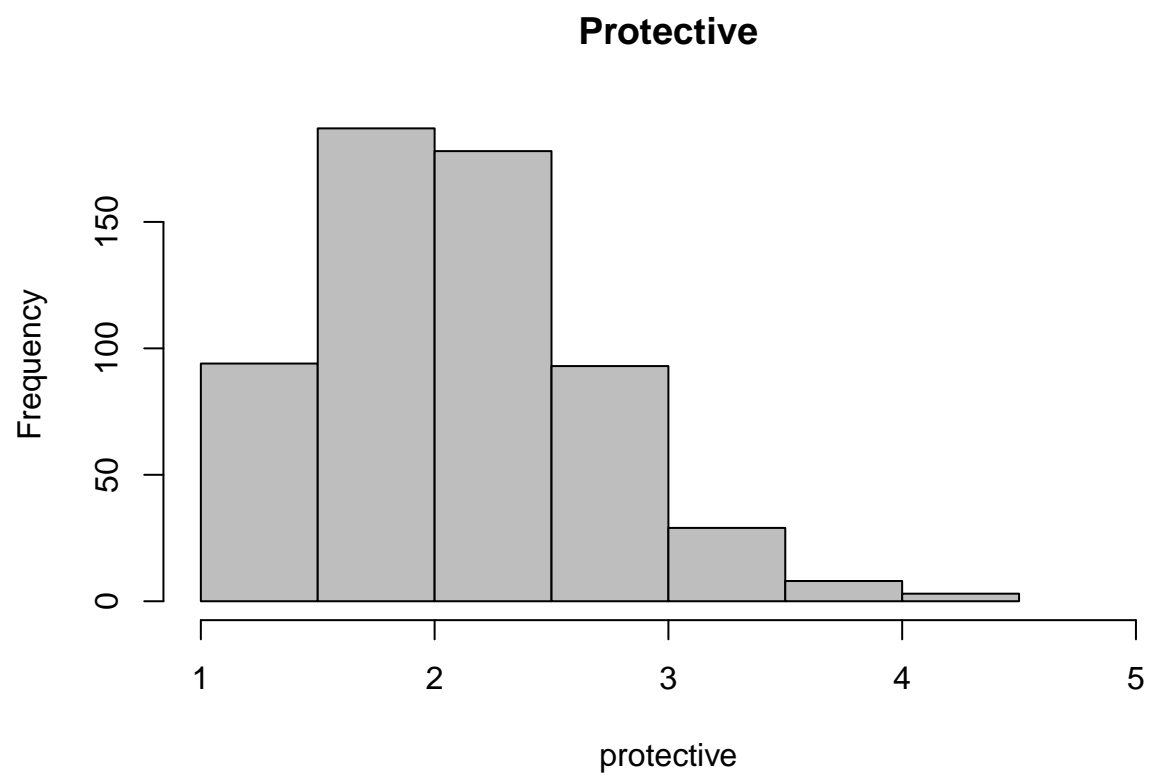
Table 2: Descriptive statistics

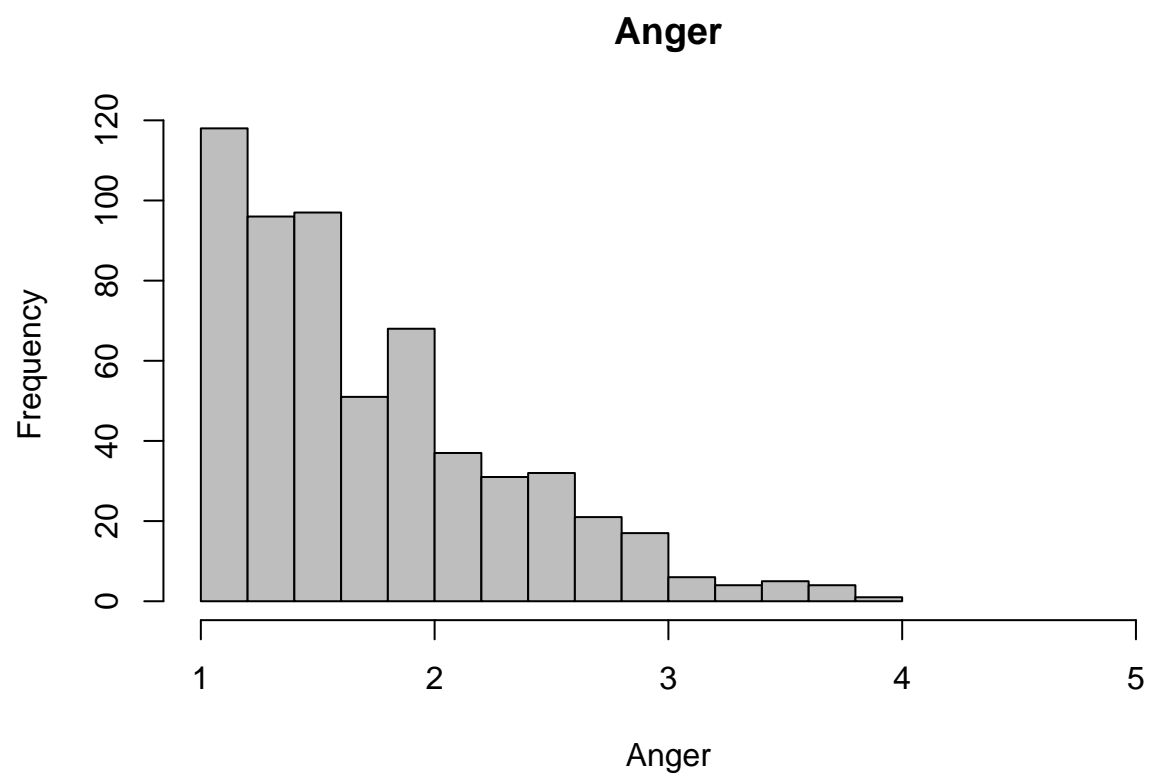
Variable	Mean	SD	Min	Max
Mistreated	1.71	0.56	1	3.94
Protective	2.11	0.59	1	4.32
Anger	1.73	0.60	1	3.94
Boredom	1.94	0.63	1	4.07
Loss of professional distance	1.48	0.52	1	3.90
Disengaged	1.28	0.52	1	4.25
Sexualized	1.19	0.34	1	4.00
Distrust	2.13	0.88	1	5.00

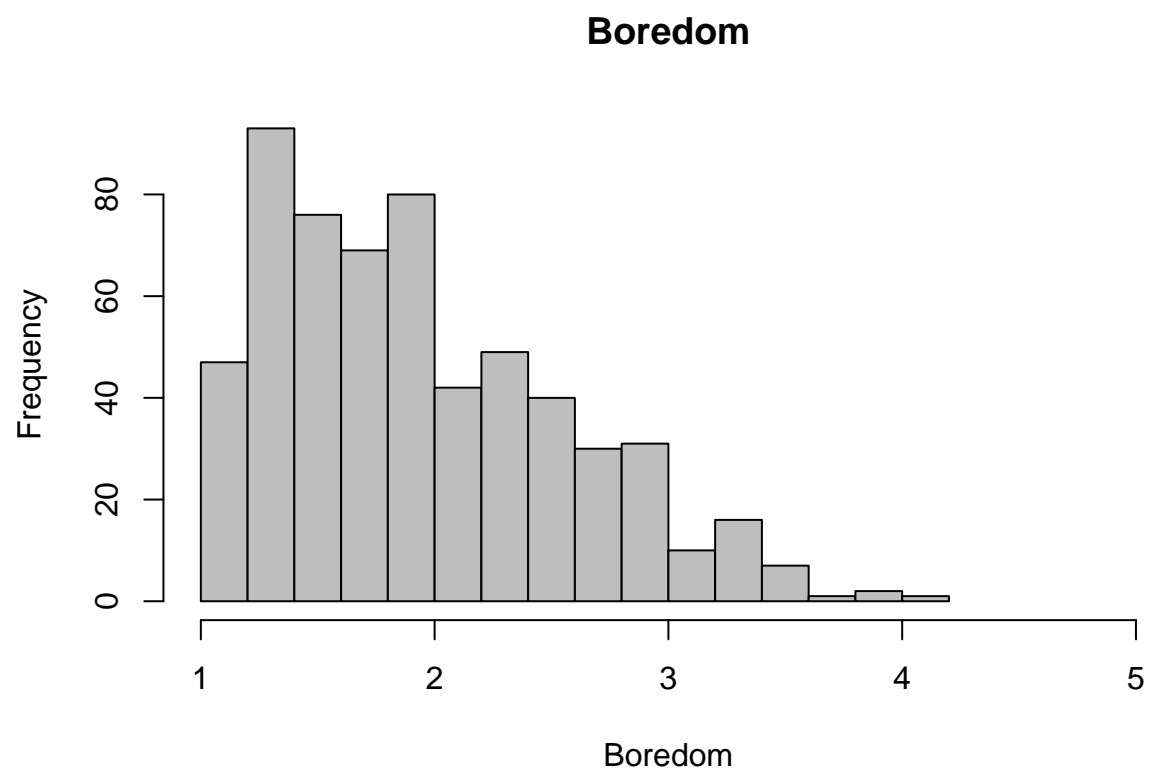
Descriptive statistics

Distributions









Loss of professional distance

