

Table. Descriptive Statistics of Variables in the Models (N=63)

Variable	Variable subcategory	
Independent Variables:		
Sociodemographic		N (%) or mean \pmSD (range)
Age (mean \pm SD)		42.19 \pm 11.58 (20 to 63)
Gender	Female	30 (48%)
Race*	African-American	46 (73%)
Education	HS Grad/GED or less	31 (49%)
Marital Status	Married (currently)	6 (10%)
Employ Type	Work (Paid/Vol./Rehab)	27 (43%)
Living Arrangement	Independent	17 (27%)
Health and Clinical:		Mean\pmSD
Health	Self-Reported General Overall Health (one item from SF-12)	2.97 \pm 1.02 (1 to 5)
	Self-Esteem Index (ISE)	38.40 \pm 14.93 (2.67 to 67.33)
	Happiness rating (happy) (1 not happy -10 most happy)	6.68 \pm 2.14 (1 to 10)
Symptom Severity	PANSS Positive Symptoms	18.94 \pm 4.60 (9 to 30)
	PANSS Negative Symptoms	18.75 \pm 5.63 (8 to 33)
	PANSS General Psychopathology Symptoms	42.06 \pm 8.32 (25 to 61)
Depression	Clinical Global Impression (CGI)-Depressive Subscale	3.89 \pm 1.36 (1 to 6)
Functioning	Global Assessment of Functioning Score (GAF) Score	52.89 \pm 12.32 (27 to 90)
	Social Functioning Questionnaire (SFQ) Activity Frequency	28.02 \pm 4.89 (15 to 40)
	Social Functioning Questionnaire (SFQ) Satisfaction	30.08 \pm 6.36 (16 to 40)
Mental Illness History	Number of Years Mentally Ill	17.84 \pm 12.32 (1 to 57)
	Number of Hospitalizations related to Mental illness	7.98 \pm 11.45 (0 to 50)
Clinical	Medication Adherence Rating Score (MARS) Total	7.60 \pm 2.15 (1 to 10)
	Screen Positive for Substance Abuse	24 (38%)
Religious Coping		
RCOPE-BREF	RCOPE Positive	15.60 \pm 4.18 (4 to 21)
	RCOPE Negative	5.21 \pm 3.76 (0 to 16)
Main Dependent Variable		
WHO Quality of Life Components	Overall Quality of Life (item 1)	63.89 \pm 26.48 (0 to 100)
	Health Satisfaction (item 2)	59.13 \pm 30.22 (0 to 100)
	Global Score on Overall Quality of Life & Health Satisfaction	61.51 \pm 22.60 (12.5 to 100)
	Domain 1 Physical Health	53.80 \pm 14.78 (14.29 to 85.71)
	Domain 2 Psychological Health	59.52 \pm 14.46 (25 to 87.5)
	Domain 3 Social Relationships	56.48 \pm 21.45 (0 to 100)
	Domain 4 Environment	56.80 \pm 17.75 (15.63 to 100)**
*Race has been dichotomized, multiracial has been dichotomized to first race mentioned by participant; one Native American was put in the African-American group. ** N=62 due to missing values.		

Table. Positive and Negative Religious Coping Items Frequencies and Means (N=63)

	A Great Deal (3)	Quite A Bit (2)	Somewhat (1)	Not at All (0)	Mean± SD
Positive Religious Coping Questions					
1. I looked for a stronger connection with God. (spiritual connection)	37 (58.7%)	18 (28.6%)	7 (11.1%)	1 (1.6%)	2.44± 0.76
2. I sought God's love and care. (seeking spiritual support)	38 (60.3%)	15 (23.8%)	9(14.3%)	1(1.6%)	2.43± 0.80
3. I sought help from God in letting go of my anger. (religious forgiveness)	26 (41.3%)	16 (25.4%)	16(25.4%)	5(7.9%)	2.00± 1.00
4. I tried to put my plans into action together with God. (collaborative religious coping)	31 (49.2%)	17 (27.0%)	14 (22.2%)	1(1.6%)	2.24 ± 0.86
5. I tried to see how God might be trying to strengthen me in the situation. (benevolent religious reappraisal)	33(52.4%)	19(30.2%)	11(17.5%)	0	2.35 ±0.77
6. I asked forgiveness for my sins. (religious purification)	44 (69.8%)	11(17.5%)	6 (9.5%)	2(3.2%)	2.54 ±0.80
7. I focused on religion to stop worrying about my problems. (religious focus)	16(25.4%)	16(25.4%)	21(33.3%)	10(15.9%)	1.60 ±1.04
Negative Religious Coping Questions					
8. I wonder whether God had abandoned me. (spiritual discontent)	5 (7.9%)	10 (15.9%)	25(39.7%)	23 (36.5%)	0.95± 0.92
9. I felt punished by God for my lack of devotion. (punishing God reappraisal)	4(6.3%)	12(19.0%)	21(33.3%)	26(41.3%)	0.90±0.93
10. I wondered what I did for God to punish me. (punishing God reappraisal)	4(6.3%)	11(17.5%)	19(30.2%)	29(46.0%)	0.84±0.94
11. I questioned God's love for me. (spiritual discontent)	8(12.7%)	6(9.5%)	18(28.6%)	31(49.2%)	0.86±1.05
12. I wondered whether my church had abandoned me. (interpersonal religious discontent)	2(3.2%)	4(6.3%)	14(22.2%)	43(68.3%)	0.44±0.76
13. I decided the Devil made this happen. (demonic reappraisal)	9(14.3%)	4(6.3%)	19(30.2%)	31(49.2%)	0.86±1.06
14. I questioned the power of God. (reappraisal of God's power)	1(1.6%)	3(4.8%)	13(20.6%)	46(73.0%)	0.35±0.65

Table. World Health Organization Quality of Life (WHOQOL)-BREF Items Frequencies and Means (N=63)*

The following questions ask how you feel about your quality of life, health, or other areas of your life.						
Please keep in mind your standards, hopes, pleasures and concerns. We ask that you think about your life in the last four weeks.						
	Very poor (1)	Poor (2)	Neither poor nor good (3)	Good (4)	Very good (5)	Mean SD
1. How would you rate your quality of life?	3 (4.8%)	8 (12.7%)	13(20.6%)	29 (46.0%)	10 (15.9%)	3.56 ±1.06
	Very dissatisfied (1)	Dissatisfied (2)	Neither satisfied nor dissatisfied (3)	Satisfied (4)	Very satisfied (5)	
2. How satisfied are you with your health?	3(4.8%)	17 (27.0%)	9 (14.3%)	22(34.9%)	12 (19.0%)	3.37± 1.21
The following questions ask about how much you have experienced certain things in the last four weeks.						
	Not at all (1)	A little (2)	A moderate amount (3)	Very much (4)	An extreme amount/extremely (5)	
3. To what extent do you feel that physical pain prevents you from doing what you need to do?	20 (31.7%)	12 (19.0%)	14 (22.2%)	15(23.8%)	2(3.2%)	3.52 ±1.26
4. How much do you need any medical treatment to function in your daily life?	3 (4.8%)	19 (30.2 %)	21 (33.3%)	8 (12.7%)	12 (19.0%)	2.89± 1.19*
5. How much do you enjoy life?	0	7 (11.1%)	15 (23.8%)	23 (36.5%)	18 (28.6%)	3.83± 0.98
6. To what extent do you feel your life to be meaningful?	3 (4.8%)	7 (11.1%)	13 (20.6%)	25 (39.7%)	15 (23.8%)	3.67± 1.11
7. How well are you able to concentrate?	1 (1.6%)	16 (25.4%)	28 (44.4%)	14 (22.2%)	4 (6.3%)	3.06± 0.90
8. How safe do you feel in your daily life?	5 (7.9%)	15 (23.8%)	19 (30.2%)	18 (28.6%)	6 (9.5%)	3.08± 1.11
9. How healthy is your physical environment?	2 (3.2%)	11 (17.7%)	17 (27.4%)	26 (41.9%)	6 (9.7%)	3.37± 1.00*
	Not at all (1)	A little (2)	Moderately (3)	Mostly (4)	Completely (5)	
10. Do you have enough energy for everyday life?	6 (9.5%)	7 (11.1%)	21 (33.3%)	19 (30.2%)	10 (15.9%)	3.32± 1.16
11. Are you able to	7 (11.1%)	6 (9.5%)	14 (22.2%)	25 (39.7%)	11 (17.5%)	3.43±

accept your bodily appearance?						1.21
12. Have you enough money to meet your needs?	24(38.1%)	11(17.5%)	12(19.0%)	11(17.5%)	5(7.9%)	2.40± 1.36
13. How available to you is the information that you need in your day-to-day life?	1(1.6%)	9(14.5%)	20(32.3%)	14(22.6%)	18(29.0%)	3.63± 1.11*
14. To what extent do you have the opportunity for leisure activities?	4(6.3%)	18(28.6%)	19(30.2%)	13(20.6%)	9(14.3%)	3.08± 1.15
	Very poor (1)	Poor (2)	Neither poor nor good (3)	Good (4)	Very good (5)	
15. How well are you able to get around?	4(6.3%)	8(12.7%)	10(15.9%)	28(44.4%)	13(20.6%)	3.60 ±1.14
	Very dissatisfied (1)	Dissatisfied (2)	Neither satisfied nor dissatisfied (3)	Satisfied (4)	Very satisfied (5)	
16. How satisfied are you with your sleep?	6(9.5%)	20(31.7%)	5(7.9%)	26(41.3%)	6(9.5%)	3.10± 1.23
17. How satisfied are you with your ability to perform your daily living activities?	7(11.3%)	9(14.5%)	11(17.7%)	22(35.5%)	13(21.0%)	3.40± 1.29*
18. How satisfied are you with your capacity for work?	10(16.1%)	15(24.2%)	9(14.5%)	18(29.0%)	10(16.1%)	3.05± 1.36*
19. How satisfied are you with yourself?	3(4.8%)	16(25.4%)	10(15.9%)	16(25.4%)	18(28.6%)	3.48± 1.28
20. How satisfied are you with your personal relationships?	4(6.3%)	15(23.8%)	12(19.0%)	21(33.3%)	11(17.5%)	3.32± 1.20
21. How satisfied are you with your sex life?	11(17.5%)	10(15.9%)	18(28.6%)	17(27.0%)	7(11.1%)	2.98± 1.26
22. How satisfied are you with the support you get from your friends?	5(7.9%)	6(9.5%)	18(28.6%)	22(34.9%)	12(19.0%)	3.48± 1.5
23. How satisfied are you with the conditions of your living place?	8(12.7%)	9(14.3%)	11(17.5%)	24(38.1%)	11(17.5%)	3.33± 1.28
24. How satisfied are	5(7.9%)	6(9.5%)	6(9.5%)	28(44.4%)	18(28.6%)	3.76

you with your access to health services?						±1.20
25. How satisfied are you with your transport?	6(9.5%)	12(19.0%)	7(11.1%)	25(39.7%)	13(20.6%)	3.43 ±1.28
The following question refers to how often you have felt or experienced certain things in the last four weeks.						
	Never (1)	Seldom (2)	Quite often (3)	Very often (4)	Always (5)	
26. How often do you have negative feelings such as blue mood, despair, anxiety, depression?	6(9.5%)	19(30.2%)	21(33.3%)	14(22.2%)	3(4.8%)	3.17± 1.04
* N=62 due to missing values.						

Table. Supplementary Religious/Spiritual Descriptives (N=63)

Religious Affiliation					
	Protestant (specific denomination mentioned)	37 (58.7%)			
	Protestant (nondemoninational)	8 (12.7%)			
	Catholic	2(3.2%)			
	Christian (unaffiliated with a denomination)	3(4.8%)			
	Jewish	1(1.6%)			
	Other Religious Tradition	3(4.8%)			
	Other Spiritual Practice	2(3.2%)			
	No Affiliation	4(6.3%)			
	Agnostic	2(3.2%)			
	Atheist	1(1.6%)			
Mention religion/spirituality as coping strategy without prompting during the interview	Yes = 26 (41.3%)				
Participation in Religious Services or activities (prayer groups, meetings, services etc.)	Yes = 43(68.3%)				
Importance to take part in religious services	Very Much	Much	Fairly	A Little	Not at All
	24 (38.1%)	12 (19.0%)	12 (19.0%)	5 (7.9%)	10 (15.9%)
Importance to be connected to religious community	Very Much	Much	Fairly	A Little	Not at All
	28 (44.4%)	12 (19.0%)	11 (17.5%)	4 (6.3%)	8 (12.7%)
Participation in Private religious or spiritual activities (such as prayer, meditation, sacred text)	Yes = 57 (90.5%)				
How often do you pray	Several Times a Day	Once a Day	Several Times a week	About once a week	About once a month to at most once a year
	31 (49.2%)	19 (30.2%)	6 (9.5%)	1 (1.6%)	6 (9.6%)
Does Your Life have Meaning	Yes= 57 (90.5%)				
Importance of you beliefs in your everyday life	8.48 ±1.92				
Probable that higher power really exists	Very Much	Much	Fairly	A little	
	50 (79.4%)	7 (11.1%)	4 (6.3%)	2 (3.2%)	

Table. Correlation of Religious Coping (RCOPE) with Quality of Life (WHO Quality of Life) (N=63)

		WHO Quality of Life (Q1) Quality of Life	WHO Quality of Life (Q2) Health Satisfaction	WHO Quality of Life Overall Quality of Life (Q1) & Health Satisfaction (Q2)	WHO Quality of Life Domain 1 Physical Health	WHO Quality of Life Domain 2 Psychological	WHO Quality of Life Domain 3 Social Relationship	WHO Quality of Life Domain 4 Environment
Positive Religious Coping	Pearson Correlation r	.13	.10	.14	.22	.28*	.16	.02
	p-value significance (2-tailed)	.32	.45	.28	.08	.03	.22	.87
Negative Religious Coping	Pearson Correlation r	-.30*	.06	-.14	-.18	-.19	-.10	-.15
	p-value significance (2-tailed)	.02	.63	.28	.17	.13	.44	.25

* p<.05

Table. Final multivariate regression model of associations of three covariates and Negative Religious Coping (RCOPE Negative) with five quality of life facets among 62 individuals with schizophrenia^a

Parameter	Model 1. ^b		Model 2. ^c		Model 3. ^d		Model 4. ^e		Model 5. ^f		Multivariate Test
	Overall Quality of Life & Health Satisfaction		Domain 1 Physical		Domain 2 Psychological		Domain 3 Social Relationships		Domain 4 Environment		Wilks' Lambda ^g
	B	95% CI	B	95% CI	B	95% CI	B	95% CI	B	95% CI	
Intercept	-5.45	-32.99 to 22.10	16.95	-3.54 to 37.44	34.82**	14.46 to 55.18	42.62**	11.10 to 74.14	16.07	-6.29 to 38.43	.68**
Self-Reported Health	12.21***	7.89 to 16.54	5.75**	2.53 to 8.96	.77	-2.43 to 3.96	-1.89	-6.84 to 3.06	2.57	-.94 to 6.07	.51***
Self-Esteem	-.14	-.44 to .16	-.14	-.36 to .09	-.27*	-.49 to -.044	-.48**	-.83 to -.13	-.35**	-.60 to -.11	.75**
Social Function Satisfaction	1.20**	.48 to 1.91	.84**	.31 to 1.38	1.11***	.58 to 1.65	1.27**	.45 to 2.09	1.49***	.91 to 2.08	.55***
RCOPE Negative	-.05	-1.18 to 1.09 ^h	-.14	-.98 to .71 ⁱ	-.16	-1.00 to .67 ^j	.05	-1.25 to 1.34 ^k	.26	-.66 to 1.18 ^l	.99

^aThis reduced model controlled for health covariates. Sample size is 62 due to missing values.

^bAdjusted $R^2 = .56$

^cAdjusted $R^2 = .43$

^dAdjusted $R^2 = .41$

^eAdjusted $R^2 = .28$

^fAdjusted $R^2 = .52$

^gdf=1 and 58

^h $R^2 = .00$

ⁱ $R^2 = .00$

^j $R^2 = .00$

^k $R^2 = .00$

¹R² = .01
*p<.05
**p<.01
***p<.001