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Appendix 3 (3A to 3H), chapter six: Overview of results of factor analyses.

Appendix 3A. Experiences during the encounter: Factor loadings (>.35) for principal axis factoring with Oblimin rotation (n=159).

<i>Variable</i>	<i>Item</i>	<i>M²</i>	<i>SD</i>	<i>Factor loading factor 1</i>	<i>Factor loading factor 2</i>	<i>Factor loading factor 3</i>
	<i>Because of the conversation with the chaplain...¹</i>					
Chaplain as companion $\alpha=.83$	...I feel respected	4.20	.93	.87	-	-
	...I feel I was being listened to	4.20	.96	.78	-	-
	...I feel accepted	4.04	.96	.73	-	-
	...I feel understood	4.08	.97	.69	-	-
	...I was able to tell my story	3.90	1.05	.41	-	-
	<i>Subscale total</i>	<i>4.07</i>	<i>.80</i>			
Chaplain as spiritual guide $\alpha=.82$	...I feel connected with my R/S tradition	2.17	1.46	-	.93	-
	...I feel connected to God or a higher power	2.21	1.52	-	.85	-
	...I am reconciled	2.18	1.40	-	.47	-
	<i>Subscale total</i>	<i>2.19</i>	<i>1.28</i>			
Chaplain as counselor $\alpha=.82$	...I have gained insight into my situation	2.32	1.36	-	-	-.78
	...I am able to look at the situation from a distance	2.24	1.34	-	-	-.76
	...I started to think things through	2.32	1.40	-	-	-.64
	...I am helped	3.07	1.44	-	-	-.53
	<i>Subscale total</i>	<i>2.47</i>	<i>1.14</i>			
<i>Variance explained (%)</i>				<i>39.92</i>	<i>15.90</i>	<i>10.91</i>

Note. Correlations between factors: .24 (1-2), -.50 (1-3), -.39 (2-3).

¹The following items were deleted from analysis:

Due to loading on a different subscale than theoretically intended: ‘...I am inspired’.

Due to loading on two subscales simultaneously: ‘...I feel at peace about my situation’, ‘...I feel connected with all living things’, and ‘...I feel supported’.

Due to insufficient loading on the intended subscale (<.35): ‘...I feel misunderstood’.

Due to insufficient loading nor theoretically belonging to any of the subscales: ‘...I am disappointed’ and ‘...I feel insecure’.

²Ranging from 1 (completely not) to 5 (very much).

Appendix 3B. Activities during the encounter: Factor loadings (>.35) for principal axis factoring with Oblimin rotation (n=199).

<i>Variable</i> ¹	<i>Item</i>	<i>M</i> ³	<i>SD</i>	<i>Factor loading factor 1</i>	<i>Factor loading factor 2</i>
	<i>During the encounter with the chaplain...</i> ²				
Spiritual communication $\alpha=.73$	...the chaplain prayed with or for me	1.29	.82	.79	-
	...the chaplain read a R/S text	1.23	.63	.69	-
	...the chaplain performed a ritual	1.13	.57	.62	-
	<i>Subscale total</i>	<i>1.21</i>	<i>.55</i>		
General communication $\alpha=.67$	...the chaplain listened to me	4.75	.60	-	.75
	...the chaplain spoke with me	4.54	.89	-	.68
	<i>Subscale total</i>	<i>4.65</i>	<i>.63</i>		
<i>Variance explained (%)</i>				<i>41.43</i>	<i>28.44</i>

Note. Correlation between factors: -.18.

¹ The alpha scores and factor analysis are based on ranked variables that were used because of relatively large skewed distribution of these items.

² The following items were deleted from analysis, due to insufficient loading on the intended subscale (<.35): ‘...the chaplain meditated with me’, ‘...the chaplain gave me advice’, and ‘...the chaplain asked me questions’.

³ Ranging from 1 (not at all) to 5 (all of the time).

Appendix 3C. Content of the encounter: Factor loadings (>.35) for principal axis factoring with Oblimin rotation (n=176).

<i>Variable</i>	<i>Item</i>	<i>M¹</i>	<i>SD</i>	<i>Factor loading factor 1</i>	<i>Factor loading factor 2</i>
	<i>During the encounter with the spiritual caregiver we discussed...</i>				
Content concerning 'ultimate concerns' $\alpha=.80$	...issues that touch upon things that matter most to me in my life	3.05	1.30	.86	-
	...issues that are of ultimate concern for me	3.10	1.33	.82	-
	...how I emotionally or mentally feel	3.03	1.30	.59	-
	...life questions or questions of meaning-making	2.22	1.22	.55	-
	...family business or friendships	2.57	1.19	.47	-
	...(parts of) my life story	2.54	1.21	.46	-
	...issues that relate to my religious/spiritual/worldview orientation ²	2.07	1.19	.28	-
	<i>Subscale total</i>	<i>2.66</i>	<i>.85</i>		
Content concerning 'practical matters' $\alpha=.57$	...practical matters regarding the care I/my relative receive(s) (diagnosis, prognosis, treatment, future scenarios, etc.)	2.02	1.17	-	.72
	...ethical questions concerning the care I/my relative receive(s)	1.65	1.05	-	.56
	...practical matters (e.g., work, finance)	1.60	.97	-	.44
	...how I physically feel ²	2.56	1.12	-	.23
		<i>Subscale total</i>	<i>1.98</i>	<i>.75</i>	
<i>Variance explained (%)</i>				<i>34.05</i>	<i>12.10</i>

Note. Correlations between factors: .51.

¹ Ranging from 1 (not at all) to 5 (all of the time).

² Although the factor loading for this item is relatively low, the item remained in the subscale because it theoretically was intended for this subscale, and because it did not affect the reliability of the scale (excluding the item would lead to a maximum of .01 increase in α score) nor loaded on both subscales.

Appendix 3D. Approach to religion (clients): Factor loadings (>.35) for principal axis factoring with Oblimin rotation (n=159).

<i>Variable</i>	<i>Item¹</i>	<i>M²</i>	<i>SD</i>	<i>Factor loading factor 1</i>	<i>Factor loading factor 2</i>
Inclusion of transcendence $\alpha=.69$	According to me, there is no God ³	2.12	1.59	.93	-
	Human life is a coincidence ³	2.51	1.65	.41	-
	There is a supreme being who controls life	3.44	1.66	-.63	-
	<i>Subscale total</i>	<i>3.63</i>	<i>1.31</i>		
Symbolic interpretation of religion $\alpha=.66$	Religious and spiritual texts are meant to be followed literally ³	2.06	1.61	-	.98
	Statements in religious and spiritual texts should not be taken literally	3.82	1.58	-	-.49
	<i>Subscale total</i>	<i>3.84</i>	<i>1.41</i>		
<i>Variance explained (%)</i>				<i>43.94</i>	<i>24.79</i>

Note. Correlation between factors: -.27.

¹ The following item was deleted from analysis, due to insufficient loading on the intended subscale (<.35): 'How one thinks about God or a higher power depends on the time and place a person lives in'.

² Ranging from 1 to 5 (1=totally disagree; 5=totally agree).

³ Reversed in subscale score.

Appendix 3E. Approach to religion (chaplains): Factor loadings (>.35) for principal axis factoring with Oblimin rotation (n=43).

<i>Variable</i>	<i>Item¹</i>	<i>M²</i>	<i>SD</i>	<i>Factor loading factor 1</i>	<i>Factor loading factor 2</i>
Inclusion of transcendence $\alpha=.85$	According to me, there is no God ³	2.07	1.15	.99	-
	Human life is a coincidence ³	2.32	1.20	.53	-
	There is a supreme being who controls life	3.25	1.37	-.90	-
	<i>Subscale total</i>	<i>3.62</i>	<i>1.09</i>		
Symbolic interpretation of religion $\alpha=.75$	Religious and spiritual texts are meant to be followed literally ³	1.51	.86	-	1.01 ⁴
	Statements in religious and spiritual texts should not be taken literally	4.18	1.02	-	-.59
	<i>Subscale total</i>	<i>4.34</i>	<i>.84</i>		
<i>Variance explained (%)</i>				<i>54.56</i>	<i>24.97</i>

Note. Correlation between factors: -.37.

¹ The following item was deleted from analysis, for correspondence with items included in the subscale among clients (see Appendix 2D): ‘How one thinks about God or a higher power depends on the time and place a person lives in’.

² Ranging from 1 to 5 (1=totally disagree; 5=totally agree).

³ Reversed in subscale score.

⁴ This number (>1.0) is probably the result of the small sample size in this factor analysis (n=43).

Appendix 3F. Intrinsic religiosity of clients' R/S orientation: Factor loadings (>.35) for principal axis factoring with Oblimin rotation (n=187).

<i>Variable</i>	<i>Item</i>	<i>M¹</i>	<i>SD</i>	<i>Factor loading factor 1</i>
Intrinsic religiosity $\alpha=.83$	My R/S orientation is what really lie behind my whole approach to life	3.27	1.80	.93
	I try hard to carry my R/S orientation into all other dealings in life	3.62	1.69	.76
	In my life, I experience the presence of the Divine (i.e. God)	3.23	1.76	.69
	<i>Scale total</i>	3.38	1.52	
<i>Variance explained (%)</i>				74.81

¹Ranging from 1 to 5 (1=totally disagree; 5=totally agree).

Appendix 3G. Inclusivism and exclusivism of clients' R/S orientation: Factor loadings (>.35) for principal axis factoring with Oblimin rotation (n=155).

<i>Variable</i>	<i>Item</i>	<i>M¹</i>	<i>SD</i>	<i>Factor loading factor 1</i>	<i>Factor loading factor 2</i>
Exclusivism $\alpha=.69$	I think that the truth can only be found through my religion or worldview orientation	1.79	1.44	.83	-
	I am convinced that only my religious or worldview orientation is the right one	1.94	1.47	.67	-
	I would like to live in a society in which everyone has the same life orientation as I have	2.44	1.65	.51	-
	<i>Subscale total</i>	<i>2.06</i>	<i>1.23</i>		
Inclusivism $\alpha=.52$	I like to connect with people who have a different religious or worldview orientation than my own	3.77	1.47	-	.62
	It is no problem for me if my country is or would be governed by people with a different religious or worldview orientation than my own	3.16	1.73	-	.50
	People with a different religious or worldview orientation than I have are probably just as moral as those with the same religious or worldview orientation	4.14	1.37	-	.44
	<i>Subscale total</i>	<i>3.71</i>	<i>1.12</i>		
<i>Variance explained (%)</i>				<i>33.54</i>	<i>24.09</i>

Note. Correlation between factors: -.17.

¹Ranging from 1 to 5 (1=totally disagree; 5=totally agree).

Appendix 3H. Chaplain's professional profile: Factor loadings (>.35) for principal axis factoring with Oblimin rotation (n=44).

<i>Variable</i>	<i>Item¹</i>	<i>M²</i>	<i>SD</i>	<i>Factor loading factor 1</i>	<i>Factor loading factor 2</i>
Ability to provide interfaith spiritual care $\alpha=.86$	I am well capable of connecting with people who clearly have another R/S orientation	4.25	.75	.89	-
	I am well capable of empathizing with the R/S orientation of my client	4.04	.74	.89	-
	I have sufficient knowledge of other R/S orientations	3.60	.78	.73	-
	I am sufficiently skilled in dealing with people who clearly have another R/S orientation	3.93	.84	.64	-
	<i>Subscale total</i>	3.95	.65		
Perspective on interfaith spiritual care $\alpha=.73$	I think my main goal is to provide spiritual care for clients with the same R/S orientation (P) ³	1.40	.86	-	.76
	I would only want to practice rituals with people who have the same R/S orientation as I have (P)	2.13	1.14	-	.64
	I prefer to have in-depth and meaningful conversations with people who have the same R/S orientation as I have (P)	1.58	.94	-.42 ⁴	.47
	I think my main goal is to provide spiritual care to everyone, irrespective of someone's R/S orientation (U)	4.64	.71	.46 ⁴	-.35
	I see possibilities to practice rituals that cross borders of R/S orientations (U)	4.02	1.01	-	-.45
	<i>Subscale total⁵</i>	4.31	.66		
<i>Variance explained (%)</i>				45.32	17.51

Note. Correlation between factors: -.36.

¹ The following items were deleted from analysis, due to insufficient loading on the intended subscale (<.35): 'I have an open attitude towards people who clearly have another R/S orientation than my own', 'I am eager to share my R/S orientation in conversations with people who have another R/S orientation', and 'I think that for conversations it makes no difference whether the chaplain and the client belong to the same or a different R/S orientation'.

² Ranging from 1 to 5 (1=totally disagree; 5=totally agree).

³ P refers to items that reflect the 'particularist' stance on the continuum and U refers to items reflecting the 'universalist' stance on the continuum.

⁴ This item loaded on two scales simultaneously, and remained in the analysis as part of the subscale it was theoretically intended to belong to (factor 2).

⁵ For the overall subscale score, P-items have been reversed to reflect the continuum from a more particularistic to a more universalistic perspective (the higher the score, the more universalist).

