

## APPENDIX

**Table A1.** Relationship between the two ACP questions and the primary outcomes and outcomes related to communication and support in the CODE International Survey, *stratified by country*.**Norway:**

Outcome/response variable*	Q32a: Invited to conversation about wishes for remaining lifetime? (n = 178)					Q32b: Would have wanted this type of conversation? (n = 77)				
	No.	OR	95% CI		P-value	No.	OR	95% CI		P-value
Q16: Participant involved in decisions about care	175	2.4	1.4	to 4.4	0.003	74	0.6	0.2	to 1.4	0.25
Q17: Participant involved in discussions about hydration	158	3.7	1.9	to 7.6	<0.001	68	1.6	0.5	to 6.4	0.45
Q20: Level of emotional support received	174	2.7	1.5	to 4.8	<0.001	76	0.2	0.1	to 0.5	0.001
Q21: Patient's spiritual needs met	165	2.2	1.2	to 3.9	0.007	72	0.6	0.2	to 1.5	0.31
Q22: Participant's spiritual needs met	166	2.7	1.5	to 4.8	0.001	73	0.6	0.2	to 1.5	0.24
Q23: Informed about impending death	174	1.1	0.4	to 2.9	0.86	75	0.2	0.0	to 1.3	0.16
Q24: Informed about what to expect in the dying phase	174	3.1	1.6	to 5.9	<0.001	75	0.6	0.2	to 1.5	0.26
Q30: Patient treated with dignity and respect by doctors	167	4.2	2.1	to 9.0	<0.001	70	0.1	0.0	to 0.4	0.001
Q30: Patient treated with dignity and respect by nurses	177	1.7	0.8	to 3.9	0.20	76	0.3	0.0	to 1.0	0.08
Q31: Participant adequately supported	172	4.6	1.3	to 21.0	0.02	73	0.2	0.0	to 1.2	0.15

**Argentina:**

Outcome/response variable*	Q32a: Invited to conversation about wishes for remaining lifetime? (n = 98)					Q32b: Would have wanted this type of conversation? (n = 40)				
	No.	OR	95% CI		P-value	No.	OR	95% CI		P-value
Q16: Participant involved in decisions about care	98	2.9	1.3	to 6.2	0.007	40	1.5	0.5	to 5.4	0.50
Q17: Participant involved in discussions about hydration	92	2.7	1.2	to 6.4	0.02	39	0.5	0.1	to 2.1	0.35
Q20: Level of emotional support received	98	3.0	1.4	to 6.8	0.006	40	0.5	0.1	to 1.6	0.25
Q21: Patient's spiritual needs met	98	3.4	1.6	to 7.3	0.002	40	0.4	0.1	to 1.2	0.10
Q22: Participant's spiritual needs met	98	2.9	1.4	to 6.2	0.006	40	0.2	0.1	to 0.8	0.03
Q23: Informed about impending death	98	8.5	2.8	to 32.0	<0.001	40	0.6	0.1	to 2.2	0.41
Q24: Informed about what to expect in the dying phase	98	4.7	2.0	to 11.4	<0.001	40	0.3	0.1	to 1.4	0.13
Q30: Patient treated with dignity and respect by doctors	97	1.6	0.7	to 4.1	0.28	39	0.9	0.2	to 3.5	0.84
Q30: Patient treated with dignity and respect by nurses	96	2.1	0.9	to 4.8	0.08	39	0.5	0.1	to 1.7	0.28
Q31: Participant adequately supported	98	8.4	2.5	to 38.7	0.002	40	0.3	0.0	to 1.2	0.12

The tables show odds ratios from ordinal mixed-effects regression models. Each row shows the results for the corresponding outcome variable. For item Q32a, an OR > 1 indicates that the participants who *were invited* to an ACP conversation gave more *positive* responses on the outcome items in the questionnaire. For item Q32b, an OR < 1 indicates that of the participants who were *not invited*, those who *would have wanted* such a conversation gave more *negative* responses on the outcome items; that is, they had unmet needs.

\* See Table 1 in the main paper for a complete description.

Abbreviations: No.: number of participants; OR: odds ratio; CI: confidence interval.