Supplemental material

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Supplemental table S2 Association of intellectual disability liaison nurse input with care processes and quality of care rating, including unadjusted odds ratios. *Adjusted model includes gender, age at death, ethnicity, level of intellectual disability, region of England, marital status, multi-morbidity (five or more long-term conditions), living situation and cause of death.*

Reasonable adjustments to care		Reasonable adjustments made (n=3,366)	Reasonable adjustments not made (n=1,355)	Missing	Total (n=4,721)	Unadjusted odds ratio (95%CI)	p-value	Adjusted odds ratio* (95%CI)	p-value
ID liaison nurse	No	2,052 (61%)	1,055 (78%)	20	3,107 (66%)	1		1	
	Yes	1,314 (39%)	300 (22%)	1	1,614 (34%)	2.25 (1.95, 2.61)	<0.001	**1.95 (1.63, 2.32)**	**<0.001**
Best practice identified		**Best practice identified (n=3,047)**	**Best practice not identified (n=1,660)**	**Missing**	**Total (n=4,707)**	**Unadjusted odds ratio (95%CI)**	**p-value**	**Adjusted odds ratio* (95%CI)**	**p-value**
ID liaison nurse	No	1,902 (62%)	1,198 (72%)	27	3,100 (66%)	1		1	
	Yes	1,145 (38%)	462 (28%)	8	1,607 (34%)	1.56 (1.37, 1.78)	<0.001	**1.37 (1.17, 1.60)**	**<0.001**
DNACPR order in place		**DNACPR order in place (n=3,527)**	**No DNACPR order in place (n=1,193)**	**Missing**	**Total (n=4,720)**	**Unadjusted odds ratio (95%CI)**	**p-value**	**Adjusted odds ratio* (95%CI)**	**p-value**
ID liaison nurse	No	2,242 (64%)	867 (73%)	18	3,109 (66%)	1		1	
	Yes	1,285 (36%)	326 (27%)	4	1,611 (34%)	1.52 (1.32, 1.76)	<0.001	**1.41 (1.18, 1.69)**	**<0.001**
DNACPR order correctly followed		**DNACPR correctly followed (n=2,445)**	**DNACPR not correctly followed (n=181)**	**Missing**	**Total (n=2,626)**	**Unadjusted odds ratio (95%CI)**	**p-value**	**Adjusted odds ratio* (95%CI)**	**p-value**
ID liaison nurse	No	1,528 (62%)	104 (57%)	610	1,632 (62%)	1		1	
	Yes	917 (38%)	77 (43%)	291	994 (38%)	0.81 (0.60, 1.10)	0.18	0.81 (0.55, 1.17)	0.26
Overall care grading		**Overall good quality of care (n=3,709)**	**Overall poor quality of care (n=999)**	**Missing**	**Total (n=4,708)**	**Unadjusted odds ratio (95%CI)**	**p-value**	**Adjusted odds ratio* (95%CI)**	**p-value**

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| ID liaison nurse | No | 2,455 (66%) | 646 (65%) | 26 | 3,101 (66%) | 1 | | 1 | |
| | Yes | 1,254 (34%) | 353 (35%) | 8 | 1,607 (34%) | 0.93 (0.81, 1.08) | 0.37 | 0.94 (0.78, 1.12) | 0.49 |