

End-of-Life Expenditure in the ICU and Perceived Quality of Dying

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e-Table 1. Family-assessed outcomes stratified by insurance type^a

	FS-ICU (n=302)			QODD-1 (n=292)		
	n	β (95% CI)	P-value	n	β (95% CI)	P-value
Average ICU Cost per day ^b						
Private	64	-2.2 (-9.0,4.5)	0.52	64	0.0 (-0.7,0.7)	0.91
Medicare	172	-0.7 (-3.8,2.4)	0.64	164	-0.0 (-0.8,0.7)	0.92
Medicaid	40	14.0 (6.0,22.0)	<0.01	40	2.4 (0.7,4.0)	<0.01
None/Unknown	26	7.6 (1.1,14.1)	0.02	24	1.0 (-0.0,1.9)	0.05

FS-ICU = Family satisfaction in the ICU Unit Survey; QODD-1 = Single item quality of dying rating from the Quality of Dying and Death questionnaire

^a All are fully interacted models that included level and interaction terms for intervention (pre/post), hospital, patient age and patient insurance status (underinsured versus private/Medicare).

^b Cost variable of interest has been log transformed and adjusted for inflation and so that all costs were compared at the 2013 U.S. Dollar value.

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e-Table 2. Family-assessed outcomes excluding patients who died on day of admission^a

	FS-ICU (n=302)			QODD-1 (n=292)		
	n	β (95% CI)	P-value	n	β (95% CI)	P-value
Average ICU Cost per day ^b						
Private/Medicare	165	2.0 (-4.0,8.0)	0.51	160	-0.1 (-1.3,1.1)	0.87
Underinsured	49	12.5 (6.3,18.7)	<0.01	48	1.6 (-0.0,3.2)	0.05

FS-ICU = Family satisfaction in the ICU Unit Survey; QODD-1 = Single item quality of dying rating from the Quality of Dying and Death questionnaire

^a All are fully interacted models that included level and interaction terms for intervention (pre/post), hospital, patient age and patient insurance status (underinsured versus private/Medicare).

^b Cost variable of interest has been log transformed and adjusted for inflation and so that all costs were compared at the 2013 U.S. Dollar value.

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e-Table 3. Family-assessed outcomes stratified by ICU LOS

	FS-ICU (n=302)			QODD-1 (n=292)		
ICU LOS \leq 2 days	n	β (95% CI)	P-value	n	β (95% CI)	P-value
Average ICU Cost per day^b						
Private/Medicare	103	-1.8 (-4.9,1.3)	0.25	100	-0.1 (-0.7,0.5)	0.77
Underinsured	22	5.4 (0.3,10.5)	0.04	21	1.8 (0.4,3.1)	0.01
Total ICU Cost^b						
Private/Medicare	103	-1.3 (-4.1,1.5)	0.35	100	-0.1 (-0.7,0.5)	0.84
Underinsured	22	5.1 (-0.4,10.6)	0.07	21	1.7 (0.2,3.2)	0.03
ICU LOS > 2 days						
Average ICU Cost per day^b						
Private/Medicare	133	4.2 (-3.8,12.2)	0.3	128	0.1 (-1.3,1.5)	0.89
Underinsured	44	13.8 (7.2,20.5)	<.01	43	1.6 (-0.1,3.2)	0.07
Total ICU Cost^b						
Private/Medicare	133	-0.2 (-2.3,1.9)	0.86	128	-0.1 (-0.5,0.3)	0.72
Underinsured	44	-1.6 (-8.1,4.9)	0.63	43	-0.8 (-1.7,0.2)	0.11

FS-ICU = Family satisfaction in the ICU Unit Survey; QODD-1 = Single item quality of dying rating from the Quality of Dying and Death questionnaire

^a All are fully interacted models that included level and interaction terms for intervention (pre/post), hospital, patient age and patient insurance status (underinsured versus private/Medicare).

^b Cost variable of interest has been log transformed and adjusted for inflation and so that all costs were compared at the 2013 U.S. Dollar value

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