Table 5- Multivariate logistic regression of the effect of admission route, surgery within 48 hours and length of stay on the development of pressure ulcers, adjusting for confounding factors

Variable	B	Odds Ratio	Confidence Interval	P Value
Admission Type *	-0.176	0.84	0.44-1.59	p = 0.588
Surgery Within 48hrs	0.43	1.54	1.08-2.19	p = 0.017
LOS	0.01	1.01	1.00-1.01	p = 0.002
Year *	-0.177	0.84	0.59-1.19	p = 0.319
Age	-0.01	0.99	0.97-1.01	p = 0.500
Gender *	0.134	1.14	0.79-1.65	p = 0.474
ASA *				
ASA 1	Reference			
ASA 2	1.65	5.20	0.71-38.38	p = 0.106
ASA 3	2.49	12.04	1.66-87.35	p = 0.014
ASA 4	2.93	18.70	2.38-146.78	p = 0.005
ASA 5	-15.90	0.00	0.00-n/a	p = 0.999
Not Documented	2.21	9.14	1.19-70.37	p = 0.034

* Categorical / binary variable reference values: Admission type = direct admission; Gender= female; ASA = ASA Grade 1; Surgery Within 48hrs = Yes; Year = 2014.