

## Appendix C: Ordinary least squares regression analysis

Variable	30-day emergency readmission rates ( <i>risk-adj</i> )		
	Coefficient	Std. Err.	t-statistics
<b>Constant</b>	6.56***	0.08	80.95
<b>FY 2006/07</b>		Baseline	
<b>FY 2007/08</b>	-0.23 **	0.11	-2.05
<b>FY 2008/09</b>	0.03	0.11	0.32
<b>FY 2009/10</b>	0.13	0.10	1.20
<b>FY 2010/11</b>	0.21**	0.10	1.95
<b>FY 2011/12</b>	0.10	0.10	0.96
<b>FY 2012/13</b>	0.20*	0.10	1.88
<b>FY 2013/14</b>	0.12	0.10	1.13
<b>FY 2014/15</b>	0.09	0.10	0.89
<b>FY 2015/16</b>	0.08	0.10	0.75
<b>N</b>	1446		
<b>R-squared</b>	0.01		

Note: \*\*\* indicates that the variable has robust impact on dependent variable at 1% significance level, \*\* for 5% and \* for 10%.