

### Supplementary file 3

#### Key characteristics of the positively deviant and comparison wards

	Ward	ST Harm-free care (%)	Trust number / type	Patient gender <sup>a</sup>	Index of Multiple Deprivation <sup>b</sup>
<b>Positively deviant wards</b>	1	90.14	Trust 1 / Teaching & Foundation	Mixed	More deprived 40-50%
	3	92.68	Trust 2 / Teaching	Female	More deprived 30-40%
	6	91.48	Trust 2 / Teaching	Female	More deprived 30-40%
	7	91.40	Trust 3 / Teaching & Foundation	Mixed	Less deprived 30-40%
	10	90.97	Trust 5 / Foundation	Mixed	More deprived 30-40%
<b>Comparison wards</b>	2	88.48	Trust 1 / Teaching & Foundation	Mixed	More deprived 40-50%
	4	87.72	Trust 2 / Teaching	Female	More deprived 30-40%
	5	85.17	Trust 2 / Teaching	Male	More deprived 30-40%
	8	87.90	Trust 3 / Teaching & Foundation	Mixed	Less deprived 30-40%
	9	88.01	Trust 4 / Foundation	Mixed	More deprived 30-40%

<sup>a</sup> One positively deviant ward had to be matched to a comparison ward that cared for patients of the opposite gender.

<sup>b</sup> IMD overall rank data (extracted from the 2012/13 Hospital Episode Statistics data) are categorised into deciles. Geographic areas are ranked and then described as falling within the most or least deprived % of England. Categories change in increments of 10% up to the more/least deprived 40-50% of England.