**PreciSSIon Measurement Strategy**

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| **Measure type** | **Measure** | **Numerator** | **Denominator** | **Source** | **Frequency** | **Collector** | **Display Method** |
| Outcome | % patient reported SSI at 30 days following elective colorectal surgery | Number of SSI reported from patient questionnaire | *Number elective colorectal surgery patients each month* |  |  |  |  |
| Process | % response to patient questionnaires | Number patients who returned completed questionnaires | *Number elective colorectal surgery patients each month* |  |  |  |  |
| % patients receiving elective colorectal surgery in whom wound protector used | Number patients in whom wound protector used | *Number elective colorectal surgery patients each month* |  |  |  |  |
| % patients receiving elective colorectal surgery in whom AB sutures used | Number patients in whom AB sutures used | *Number elective colorectal surgery patients each month* |  |  |  |  |
| % patients receiving elective colorectal surgery in whom 2% chlorhexidine used for skin prep | Number patients in whom 2% chlorhexidine used for skin prep | *Number elective colorectal surgery patients each month* |  |  |  |  |
| % patients who receive second dose antibiotics after 4 hours | Number patients receiving second dose AB after 4 hours | *Number patients having elective colorectal surgery lasting > 4 hours each month* |  |  |  |  |
| Balancing | Cost | Cost (£) bundle elements used each month | *Number elective colorectal surgery patients each month**\*No requirement for continuous data collection but to be considered as a balancing measure*  |  |  |  |  |
| Adverse reaction to any elements of the bundle | Number patients with any adverse reaction | *Number elective colorectal surgery patients each month* |  |  |  |  |