

Working together as a collaborative across the west of England, we are reducing the rates of surgical site infection in colorectal surgery through the implementation of a four part bundle.

Compliance with bundle



2% Chlorhexidine



Wound protector



Second dose antibiotics after 4 hours



Antibacterial sutures

The West of England Academic Health Science Network (AHSN) started the project in November 2019 and involves all the hospitals in the West of England region. SSI is more common after colorectal surgery where wounds are frequently contaminated by bowel content and rates are reported between 8-30%. The aim of the PreciSSlon project is to reduce surgical site infection after colorectal surgery by 50% by March 2021. To achieve this, the project will spread the use of the four part PreciSSlon bundle. The intervention is evidence based and could be applied to most surgical procedures where there is a risk of surgical site infection. You can read more about the project at www.weahsn.net/precision/