

# Biofilm Wound Care Pathway (BWCP)

for Community based nursing teams

**Biofilm Diagnosis checklist:** If 2 or more identifying boxes checked, pathway should be commenced.

Wound Assessment and AML2 tool completed. Now assess the following Clinical identifiers:	Please tick
Wound is static/deteriorating and less than 40% reduction in size over 6-week period (despite risk factors to healing being addressed)	
Recurrence of delayed healing on cessation of antibiotic treatment	
Wound not responding to appropriate antimicrobial treatment (assessed and treatment commenced as per AML2 guidance)	
Recurring infection/inflammation in the wound (having followed two treatment cycles using the AML2 guidance)	

## WEEKS 1 and 2

### Cleansing/Debridement:

- Wound Bed: Alprep Debridement Pad soaked with Octenilin irrigation fluid (vigorous cleansing for minimum of 2 minutes)
- Peri-wound Skin: up to 10 cm around wound margin with dressing gauze soaked in Octenilin.

### Antimicrobial Dressing Regime:

- 1<sup>st</sup> Line: Iodosorb or Iodoflex. *See formulary for contraindications and dose restriction.*
- 2<sup>nd</sup> Line: Honey-based Antimicrobial Dressing (see formulary).

## WEEKS 3 and 4

### Cleansing/Debridement:

- Wound Bed: Alprep Debridement Pad soaked with Octenilin irrigation fluid. (vigorous cleansing for minimum of 2 minutes)
- Peri-wound skin: up to 10 cm around wound margin with dressing gauze soaked in Octenilin.

### Alternated Antimicrobial Dressing Regime:

- 1<sup>st</sup> Line: Honey-based Antimicrobial Dressing to wound site.
- 2<sup>nd</sup> Line: Iodosorb or Iodoflex. *See formulary for contraindications and dose restriction.*

## WEEKS 5 and 6

### Cleansing/Debridement:

- Wound Bed/peri-wound skin: Dressing gauze soaked with warmed tap water. (vigorous cleansing for minimum of 2 minutes)

### Dressing Choice:

- Low/Moderate exudate: Urgoclean.
- Moderate/High exudate: Activheal Aquafibre Extra

## UNRESOLVING

Review treatment plan. Seek Support from and/or refer to the Community Tissue Viability Service

[tissueviabilityadmin@oxfordhealth.nhs.uk](mailto:tissueviabilityadmin@oxfordhealth.nhs.uk)

**CONTINUE WITH PATHWAY WHILST AWAITING TV SUPPORT.**