

# Formulary Innovation: An Interactive and Virtual Formulary and Teaching guide

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South Warwickshire University  
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With technology rapidly growing and sustainability an important part of the NHS, its important that as tissue viability services we need to keep abreast and adapt our resources to keep up the pace with digital transformation.

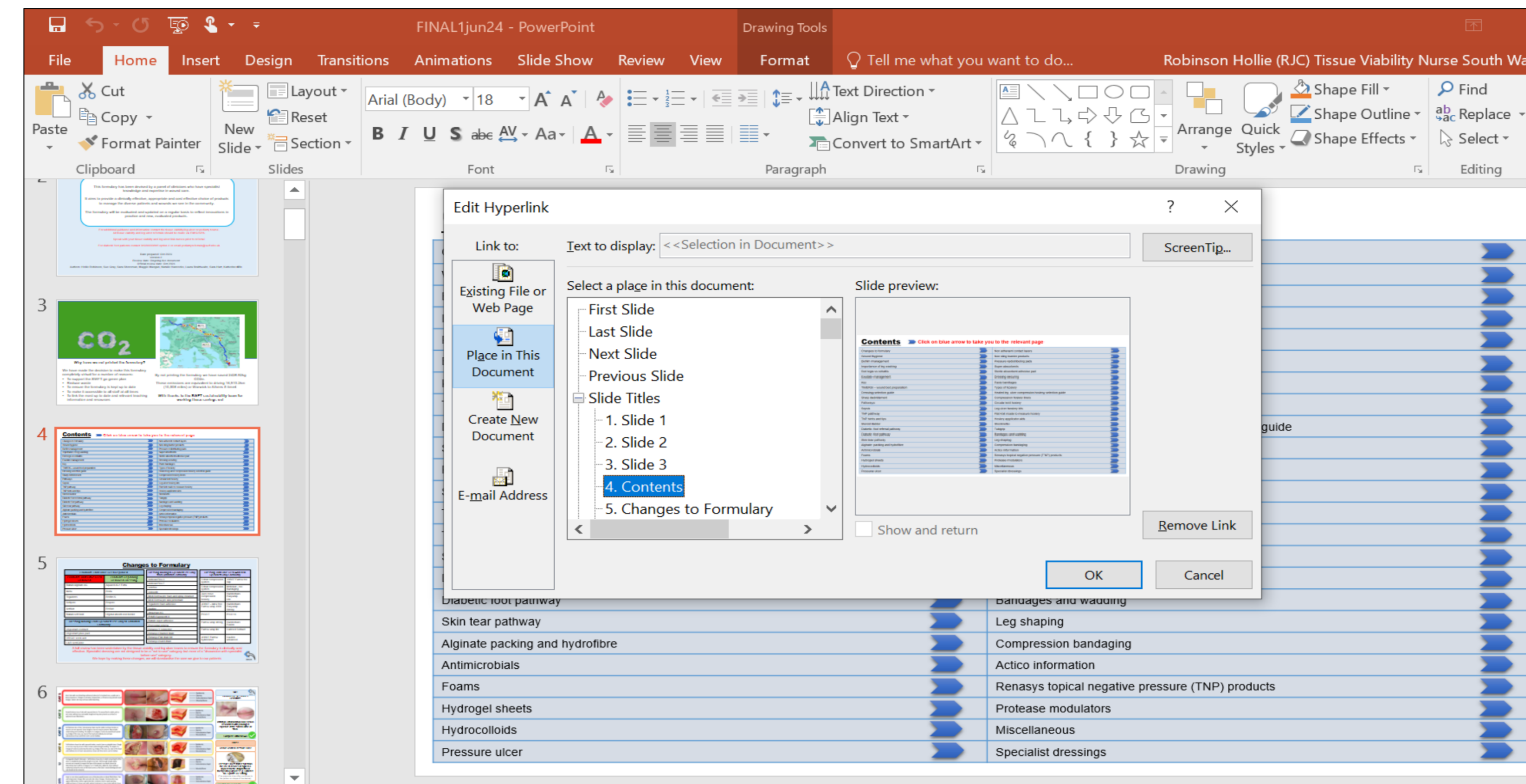
The wound care formulary hadn't been updated and reviewed prior to COVID-19 and so therefore the landscape, challenges and requirements for our wound care formulary had changed dramatically.

The team identified that in order to deliver a more standardised approach, we needed to provide the clinicians with pathways that followed national recommendations and best available evidence, in a format that was easily accessible even in the patients home.

As all our out of hospital services are now paperless and all staff are issued with laptops and mobile phones we decided that the formulary needed to be interactive and virtual. This made it easily accessible, extremely user friendly, intuitive and quick to find information and resources.

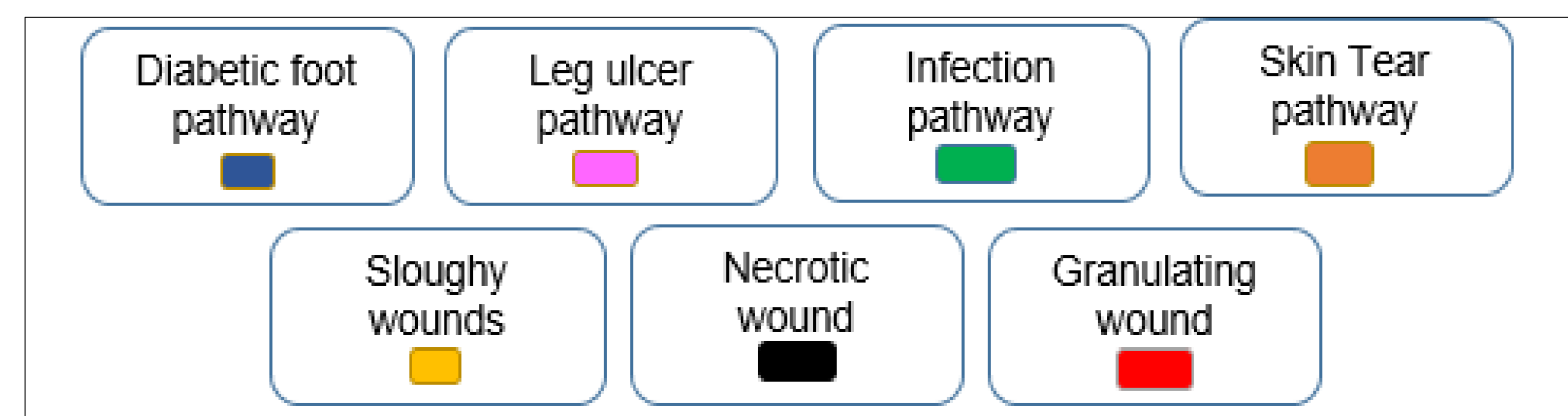
We started to put together a wound care teaching formulary that not only detailed products but had information and resources to help guide clinician choice and increase knowledge.

QR codes are used throughout, linking to further reading or further information for staff.



An interactive contents page was created using the hyperlink feature to hyperlink to pages within the PowerPoint. This means that when the PowerPoint is converted to a PDF these buttons become interactive and once pressed take you to the page you require. Back button hyperlinks are also included on each page which links back to the contents page. This means the formulary is easy to navigate without the requirement to scroll all the way through to find what you need.

We also created a key that links to pathways so clinicians know which pathways/wound bed types the dressings should be used with.



By not printing our formulary we saved 2428.9kg of CO2e. This is the same as travelling from Warwick to Athens 5 times! It has also meant that the formulary can be updated anytime with new information, pathways or changes and innovation can happen to be proactive and reactive when necessary.

## Rationale for virtual formulary

We have made the decision to make this formulary completely virtual for a number of reasons:

- To support the SWFT go green plan
- Reduce waste
- To ensure the formulary is kept up to date
- To make it accessible to all staff at all times
- To link the most up to date and relevant teaching information and resources

By not printing the formulary we have saved 2428.92kg CO2e. These emissions are equivalent to driving 16,910.2km (10,508 miles) or Warwick to Athens 5 times!

With thanks to SWFT's sustainability team for their support

QR codes also link straight to hosiery measuring guides, relevant NICE guidelines and YouTube channels for application guides for items such as topical negative pressure therapy.

**Out of Hospital Tissue Viability product formulary and teaching guide**

Scan to access formulary and pathways

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All staff were given cards with the virtual formulary QR code on and encouraged to save the website to their laptop and phone

<b>Protease Modulator</b>			<div style="display: flex; justify-content: space-between; font-size: 8px;"> <span>Diabetic foot pathway</span> <span>Leg ulcer pathway</span> <span>Infection pathway</span> <span>Skin Tear pathway</span> </div> <div style="display: flex; justify-content: space-between; font-size: 8px;"> <span>Sloughy wounds</span> <span>Necrotic wound</span> <span>Granulating wound</span> </div>
Dressing	Pack size	Sizes	Additional information
<b>UrgoStart Contact</b> 	10	5cm x 7cm, 10cm x 10cm	<p style="font-size: 8px; color: red; margin-top: 5px;"><b>CONTRAINDICATIONS</b> Infection Malignancy Wounds that may reveal a deep access</p> <p style="font-size: 8px; color: red; margin-top: 5px;"><b>IF SECURING WITH A FOAM DRESSING, REQUEST URGOSTRAT PLUS BORDER FROM TISSUE VIABILITY TO PREVENT USING TWO DRESSINGS AS THIS IS MORE COST EFFECTIVE</b></p> <div style="text-align: right; font-size: 8px; margin-top: 5px;"> </div>
<b>UrgoStart Plus Pad</b> 	10	6cm x 6cm 10cm x 10cm	