What is Mersey Micro?

Mersey Micro is a unique mobile application, (app) designed and developed by a team of clinicians at the Trust, including the Antimicrobial team, and Informatics, which has replicated the Trust antibiotic policy.

The app is unique because of the interactive calculators for the dosing of gentamicin and vancomycin as well as calculation of creatinine clearance that are an integral part of the functionality of the app that aid the prescribing of antibiotics by clinicians.

The app has been extensively tested by clinicians and the pharmacy team across the Trust, is MHRA registered and carries the CE mark.

It is designed for use on iPhone®, iPod Touch®, iPad™ and Android devices and is compatible with 'Bring your own Device' across the Trust, however, you can download Mersey Micro even if you have not yet registered for BYOD with your personal devices.

Key Benefits

Clinicians using the app can expect to:-

- Access the Trust Antibiotic policy at the touch of a button on your mobile device, making searching for antibiotic guidance and information much faster.
- No longer need to access a desktop computer or laptop to access the Trust intranet to view the policy, making access to the policy more convenient.
- Make faster antibiotic calculations when with patients
- Make more accurate antibiotic calculations, (proven through testing by clinicians across the Trust), by using the interactive calculators within the app.
- Receive automatic updates on your mobile device when within the Trust Wi-Fi coverage, ensuring you always have the most up to date policy and calculation functionality on your device.
- Have the ability to download the app on a BYOD or non-BYOD personal device, or using a Trust Device.
- Download the app free of charge with your Trust log-in details.

How to download the app?

Download of the app can be done in a number of ways either on BYOD and non-BYOD personal devices, or on Trust devices by:-

1. Via the QR Code and follow the instructions on your device.

2. To do this you will have to have a QR reader on your device, try the following:-

   ➤ For Android devices "QR Droid" app
   ➤ For Apple devices "QR Reader for iPhone" app
   ➤ Both are free to download from the relevant app store
   ➤ Other QR readers are available

   Once you have downloaded your preferred QR reader, scan the QR Code above, giving you access to the Mersey Micro app.

3. [Click Here](#) and follow the instructions for downloading the app. (click Continue to this website if asked)

4. Or go to the Health Informatics website at www.his.sthk.nhs.uk and click on Innovation Zone/Current Projects and follow the link to download the app.

However you download the app, you will need your Trust email address and login details to hand as this will authenticate you as a Trust user.

If you have any further questions regarding Mersey Micro, please contact the IT Helpdesk on 0151 676 5678 who will be happy to provide more information.

TRUST USERS: If you have any further questions regarding Mersey Micro, please contact the IT Helpdesk at ithelpdesk@sthk.nhs.uk, or on 0151 676 5678 who will be happy to provide more information.

If you would like to know how Mersey Micro can be adopted at your Trust, please call us on 0151 676 5414 for more information.