

# Mobile closed loop e-prescribing and barcode medication administration

Nervecentre e-prescribing provides a safe and efficient closed-loop mobile solution for clinicians. Reducing medication errors and enabling clinical decision support, our e-prescribing solution improves patient safety and delivers high quality patient care.

e-prescribing

Some of the features of Nervecentre e-prescribing:

- Enables closed loop prescribing using mobile barcode scanning of patient medication at the point of care
- Interacts with real-time vital signs and pathology data to show optimum drug chart views and ensures safe delivery of drugs
- Incorporates dm+d database for fast and precise data input
- Generates mandatory information for NHS Data sets and audits
- Features easy to view and prescribe complex protocols and regime dosage instructions
- Automated decision support with alerts and notifications to pharmacy, infection control etc
- Includes discharge summaries and TTO process integration
- Links to BNF guidelines
- Safety alerts if medications are missed (can be set for specific drugs requiring timed delivery)

#### **Contact Us:**

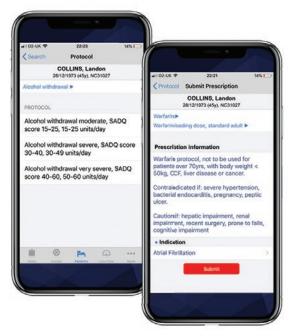
For more information or to book a demo on Nervecentre e-prescribing please contact us:

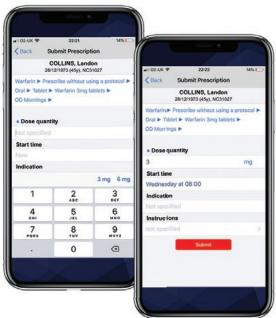
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### Mobile Prescribing

Prescribe whilst you are with the patient. The mobile experience is simple and allows even the most complex medicines to be prescribed on a handheld device, with full validation against allergies and drug-drug interactions.





# Complex Protocols

Complex protocols can be configured with enhanced clinical decision support; including variable Dose and sliding scale protocols. Bespoke questions can be defined in the protocol, to be presented to the prescriber to ensure safe prescribing and decision support.

### Closed Loop Administration

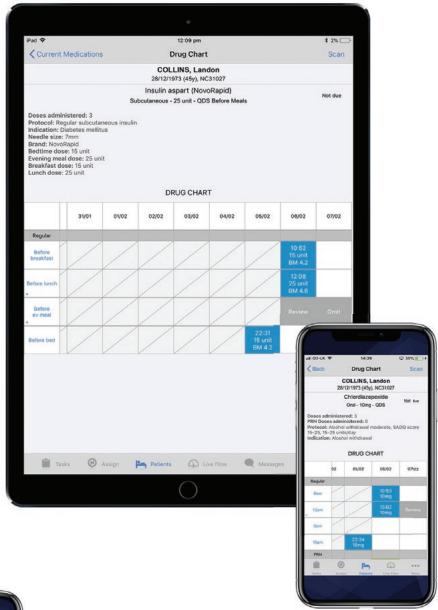
Closed loop can be challenging when Medicine administration requires a PC. Using the handheld device, GS1 barcodes can be scanned using the built-in camera, to enhance the ability to meet closed loop compliance.

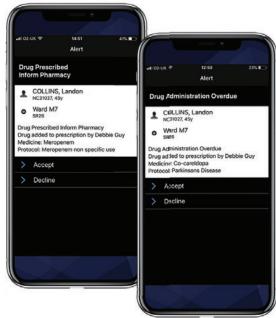


### Drug Charts

The full drug history can be viewed on the mobile device, with options for omiting doses or requiring a clinical review.

Medicines can be linked to physiological or pathology results such as BM, INR or BP. These results are trended with the dose and timing information, and can be validated to ensure the parameter has an upto-date value and is within an acceptable range.





#### **Alerts**

Alerts can be configured to be automatically generated based upon certain triggers for specific medicines. This can include alerts to pharmacy for toxic or high cost medicines, alerts to infection control when medicines are prescribed that to treat contagious diseases, or alerts to the nurse if medicine administration becomes overdue for medicines that have tight timing requirements.



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