

LumiraDx™ Case Study

Drive through Warfarin Clinic supported by LumiraDx

Beacon Primary Care in Skelmersdale, is a team consisting of 8 General Practitioners (GP), 4 Advanced Nurse Practitioners, 10 Nurses and 6 Health Care assistants. It provides services to over 17,000 patients through one individual practice operating from five locations across West Lancashire.

Dr S. Biswas runs the Warfarin Clinic across 4 locations, Monday- Friday.

In response to the COVID-19 pandemic, Beacon Primary Care wanted to change the way they test patient's anticoagulant monitoring bloods. The aim was to minimise risk to patients from a thrombotic event, maintain time in therapeutic range, reduce the risk of high-risk patients being exposed to COVID-19 infection and reduce exposure of staff in the surgery to multiple patients.



In order to do this, Dr Biswas set up drive through service in the car park of one of the locations using the LumiraDx Platform, LumiraDx INR test and INRstar.

Front line testing was performed by either a Healthcare Assistant, Nurse or GP who were supported by admin staff and dosing support was based remotely.

The patient pathway is shown below:

Step 1

Check we have the right mobile number.



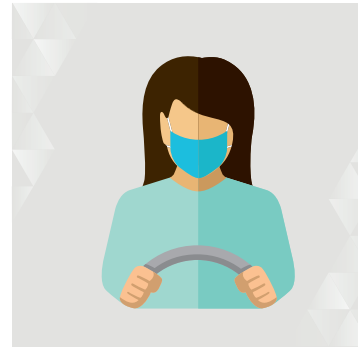
Step 2

Arrive at your agreed appointment time and place.



Step 3

Wait in the car with your window up and put on your mask if you have one.



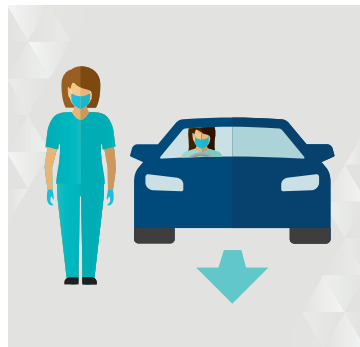
Step 4

Wait for a call, text message or the marshal to direct you to the testing station.



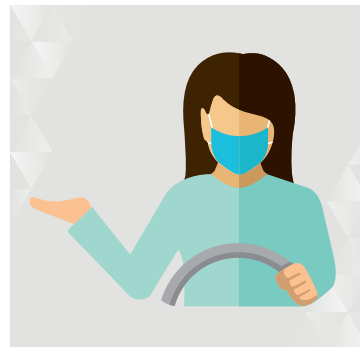
Step 5

Pull up to the testing station.
Switch off your engine.
Lower your window 6 inches.



Step 6

Put the hand we normally use for testing through the window.



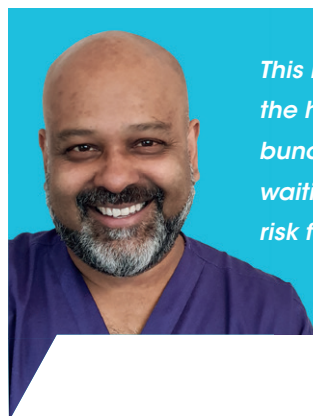
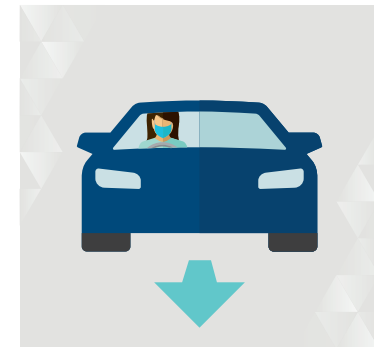
Step 7

Once blood test is taken, pull back your hand completely and close the window.
Wait for the thumbs up



Step 8

Drive away.
We will either text, email or phone you with dosing instructions.



This really does minimise exposure for the high-risk patients, I watched patients bunched together outside surgery waiting to be let in – an unacceptable risk for some of our Warfarin patients.

- Dr Biswas

The service was supported at their first session by Neil Mackay, Senior Territory Manager, who said, *"It was great to see the team at Beacon Primary care implementing a drive through strategy to ensure that patients continued to have their INR tested. Using the LumiraDx Platform and INRstar allowed results to be obtained quickly so patients could continue to be protected"*

