



VACCINE FRIDGE MONITORING FOR AINTREE PARK GROUP PRACTICE

REDUCING THE RISK OF LOST VACCINES



PROJECT SNAPSHOT

As Aintree Park Group Practice play their crucial role in vaccinating the UK public against COVID-19, it became clear that they required a system which would help them better monitor the conditions in which the vaccinations were stored.

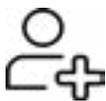
Having previously experienced inaccuracies in the recording of fridge temperatures, there were numerous potential risks such as losing vaccine supply, incurring unnecessary waste and potential financial loss.



To avoid these risks, the group practice chose to implement an Internet of Things, remote temperature monitoring system. The team selected Invisible Systems ISL124B device, capable of accurately recording fridge temperatures and providing data in real-time.



PROJECT OBJECTIVES



IMPROVE PATIENT SAFETY



ENSURE COMPLIANCE



STREAMLINE MONITORING



MONITOR REMOTELY



PROJECT OUTCOMES

With the reliable, remote temperature monitoring system in place, Liverpool Primary Care Network now have complete assurance that their supply of vaccines is stored safely.

The team are able to continuously monitor the temperature of their fridges and receive instant alerts if temperatures are to fall out of their predefined range, so that preventative action could be taken.

“During our COVID clinic this system was most valuable.

It allowed continuous temperature monitoring of our vaccine fridge and had the addition of email alerts if temperature was out of range so it could be actioned immediately. The facility that this could be a call or text out of hours and at weekends to key holders is an amazingly good use of technology and hugely welcome.

When this system monitors all fridges in our PCN practices it will free up time and reduce errors where fridge resets have not been done correctly.

The assurance that comes with continuous monitoring will ensure that no vaccines are wasted, should a temperature outage occur.”

- **Una Harding**, PCN Pharmacist, Aintree Park Group Practice