

Reducing Costs & Improving Patient Safety with Suffolk Primary Care

Suffolk Primary Care is made up of 14 GP Practices across Suffolk, caring for over 120,000 patients annually.

Prior to implementing a smart solution, the responsibility of fridge monitoring fell to nurses and healthcare assistants within the practices. This additional task was taking time from key members of the team, who would rather be providing patient care.

The quality of the manual process was inconsistent, meaning on at least two occasions annually, the contents of entire fridges would have to be destroyed. Fridges across the Suffolk Primary Care Network often contain up to £7,000 worth of medicines and vaccines.

The standard operating procedures in place failed to account for staff sickness, annual leave or basic human error.

This offered implications both in terms of patient safety and from a business perspective for the trust.

To give time back to the staff, reduce risk and better care for their patients, Suffolk Primary Care made the decision to implement an Invisible Systems smart solution.

Made up of both temperature and energy sensors, the trust began monitoring fridge temperatures and energy usage across all 14 of their GP surgeries.

It was important for the team at Suffolk Primary Care to be able to quantify the impact of the pilot project and the savings generated in order to justify ongoing investment from the primary care practice. To demonstrate this, the trust built the following business case:

Business Case

Routine Staff monitoring of fridges:

5 minutes per 14 sites 5 days a week at £16/hour on costed
= $5 / 60 \times 14 \times 5 \times 52 \times 16 \times 1.3 = £6,309$

Fridge investigations across 14 sites in year:

2 hours of nurse time investigation and review occurring once a year in 14 sites at £16/hour on costed
= $2 \times 14 \times 16 \times 1.3 = £582$

Destruction of fridge contents due to (1) faulty fridges (2) ineffective management of cold chain storage procedures

Total value of fridge contents destroyed at 2 surgery sites in 12-month period
= $2 \times £2600 = £5200$

Total predicted financial annual savings from project: £12,091

Project Outcomes

Following the initial pilot, Suffolk Primary Care has gone on to implement over 80 smart sensors across its portfolio and continues to be an advocate of the Invisible Systems solution.

“ We got a solution that allows us to continually monitor temperature across 14 GP practices, which alerts us in realtime if any of our vaccines are not stored at an optimal temperature.

This is helping us save thousands, but more importantly, helps preserve the potency of our medications.

”

Paul Brown, Chief Executive Officer, Suffol Primary Care



**Improve Patient
Safety**



**Ensure
Compliance**



**Streamline
Monitoring**



**Monitor
Remotely**

Ready to Take Control of Your Data?

For a comprehensive consultation on the needs of your business, talk to the Invisible Systems team today.

E: hello@invisible-systems.com

T: 01539 722 520

W: www.invisible-systems.com