

# Infection Prevention & Control Interactive Education Kits Presentation

## Transcription

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**Date:**

### Slide 1

My name is Kirsty McDaid and I am the Lead Nurse for Infection Prevention & Control with NHS Greater Glasgow & Clyde Care Home Collaborative.

I'm sorry I can't be with you in person today but I am delighted to have this opportunity to tell you a bit about interactive education kits we have developed based on four of the standard infection control precautions or SICPs.

### Slide 2 - What staff asked

NHS Greater Glasgow & Clyde Care Home Collaborative launched during 2021 and works in partnership with care homes providing specialist advice, tailored training and support to carry out improvement projects.

We have more than 170 care homes spanning six Health & Social Care Partnerships.

At the early outset of our journey key for the Infection Prevention & Control Nurses was visiting homes, meeting staff and having lots of discussions about IPC. These discussions often had the same themes and the same ask from staff:

Staff wanted to know

- What IPC education is available for care home staff?
- Where can we access IPC education?

## **Slide 3 - What we did**

So what did we do.

We visited homes to deliver face-to-face presentations based on getting to grips with SICPs. Sessions involved a quiz for staff to self-test knowledge followed by delivery of a presentation where we discussed the quiz questions and the elements of SICPs in more detail.

We produced short narrated videos based on standard infection control precautions, transmission based precautions and hand hygiene technique. We used social media to promote the videos which can be accessed via our Care Home Collaborative webpage.

We also used our care home collaborative monthly newsletter which is shared across the care home community to promote national education resources such as the webinar we have joined today.

## **Slide 4 - What we did next**

So lots of education opportunities but what came next?

We listened, we heard staff tell us they found education available to be useful but what they really wanted were short sessions, sessions delivered in the workplace and with interactive elements.

From this came our idea for interactive education kits. Our focus was to develop kits that could be easily transported between homes, and that offered staff the opportunity to refresh their knowledge, working in small groups with lots of discussion as well as practical elements.

We explored themes from care home assurance visits, looking at what was working well in our homes and the areas noted for improvement. From this we were able to identify four elements of SICPs where we would focus our development, these were hand hygiene, PPE, management of linen and management of care equipment.

## **Slide 5 - Interactive Kits**

Next we designed kits intended for small groups of approximately six staff. And you can see one of our kits on screen.

Kits can be used individually to focus on a single SICP, taking approximately 15 minutes to work through. Kits can also be set up as stations for staff to move around taking approximately one hour to complete all four kits.

Kit contents vary. Every kit has an inventory.

Some kits will include a toolbox talk to prompt group discussion. All kits have question and answer cards to work through together.

We use glow gel to demonstrate hand hygiene technique as well as glow powder to demonstrate effective cleaning of equipment. And of course we always get staff involved in these practical elements.

Pin the PPE provides scenarios to talk through and we ask staff to select the PPE required for a particular task or activity.

Kit material is aligned to the Care Home IPC Manual, ensuring the information is evidence based and we signpost to material available in the resources section of the manual including glove selection flow charts and posters demonstrating hand hygiene technique.

## **Slide 6**

Here we have some of our kit contents including a kit inventory, Q&A cards, one of our toolbox talks and our model for pin the PPE.

You can also see the glow torch being used.

## Slide 7 - What staff said

As a team we love taking the kits out to homes.

But what did staff say.

Each session with the kits is evaluated and we are delighted to have received positive feedback from staff who enjoy the style of learning. Our word cloud here shows just some of the comments from our evaluations.

Our kits have been developed not to replace but to complement existing education offered by providers.

Kits have become a great way to get everyone involved in the practical elements while having really good discussion based on application of standard infection control precautions in the care home setting.

## Slide 8

I will stop here and would like to thank you for listening. I hope you have enjoyed hearing a bit about our journey and the education we have developed.

Care homes across the Greater Glasgow and Clyde area can use the contact form on our Care Home Collaborative webpage to request more information or to book interactive kit sessions.

We would also be delighted to hear from anyone outwith Greater Glasgow and Clyde who is keen to adopt a similar approach to learning and education and who would like to hear more about our journey.

Thank you again for listening and I hope you enjoy the rest of the session.