

THINK BEFORE YOU REACH FOR THOSE NONSTERILE GLOVES!

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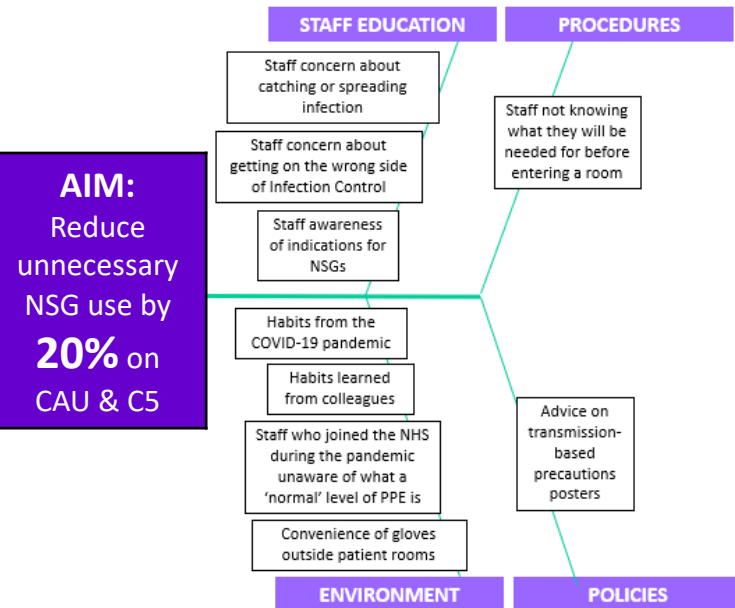
INTRODUCTION

Overuse of nonsterile gloves (NSGs) is commonplace [A] and was exacerbated by the COVID-19 pandemic [C].

Nonsterile gloves (NSGs) do not replace hand hygiene.

NSG overuse leads to increased procurement costs and healthcare waste. When healthcare workers wear NSGs they are less likely to perform hand hygiene, risking spread of infection [A,B].

FISHBONE DIAGRAM



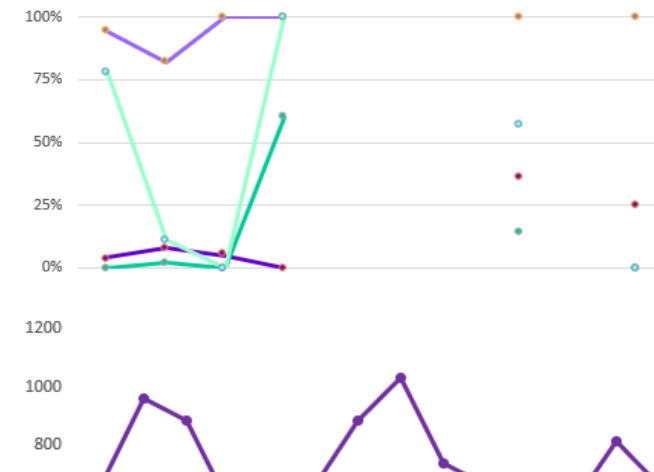
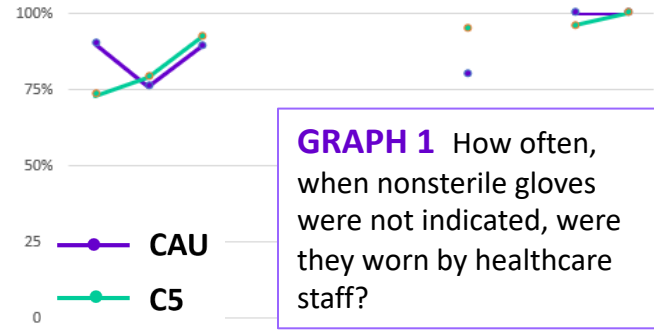
RESULTS

14.12.22 CHANGE IDEA 1

Update transmission-based precautions posters on wards

18.01.22 CHANGE IDEA 2

Grand Rounds on nonsterile gloves overuse



CONCLUSION

Within the limitations of our data set, neither intervention reduced unnecessary NSG use or improved rates of hand hygiene

Hand hygiene was poor before tasks/patient contacts irrespective of NSG use. It was better after tasks/patient contacts, and appeared better in the NSG group

GRAPH 2 Did nonsterile glove use affect hand hygiene before and after tasks/patient contacts?

- After task/contact, where staff wore gloves
- After task/contact, where staff did not wear gloves
- Before task/contact, where staff wore gloves
- Before task/contact, where staff did not wear gloves

NEXT STEPS

More data from Infection Control audits is needed to better evaluate trends

Next steps include education for incoming F1 doctors

We are completing stakeholder (staff & patient) surveys. We will use the results of these to plan future change ideas.

REFERENCES

- [A] Wilson, J., Loveday, H. (2014) Does glove use increase the risk of infection? *Nursing Times*; 110: 39, 12-15
- [B] Wigglesworth N (2019) Infection control 3: use of disposable gloves and aprons. *Nursing Times*; 115, 7: 34-36.
- [C] Hafeez, H., Cabiles, KR. (2022) The impact of glove misuse on patient safety during the Covid-19 pandemic. *Nursing Times* [online]; 118: 9.

ACKNOWLEDGEMENTS

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