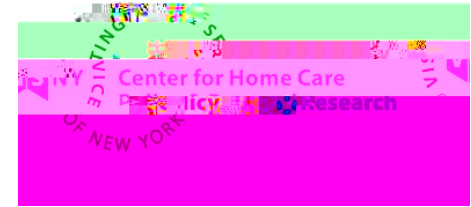


Infection prevention and control in homecare settings: Results of an observation and interview study

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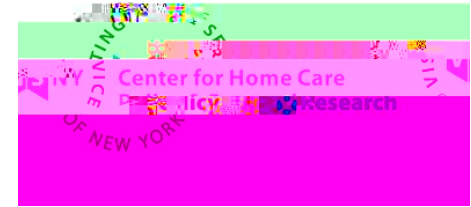
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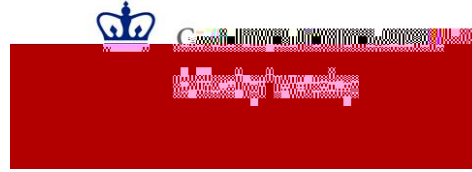


Introduction

Infections are a significant cause of rehospitalisation in patients discharged from hospital who are receiving home care in the USA

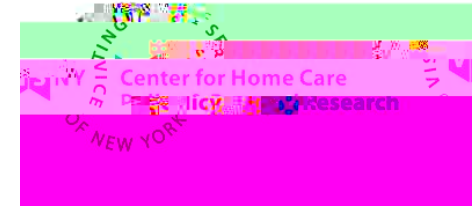
Approximately 18% of unplanned admissions (Shang et al, 2015)

There is a lack of research into infection control and prevention in community/home care settings internationally



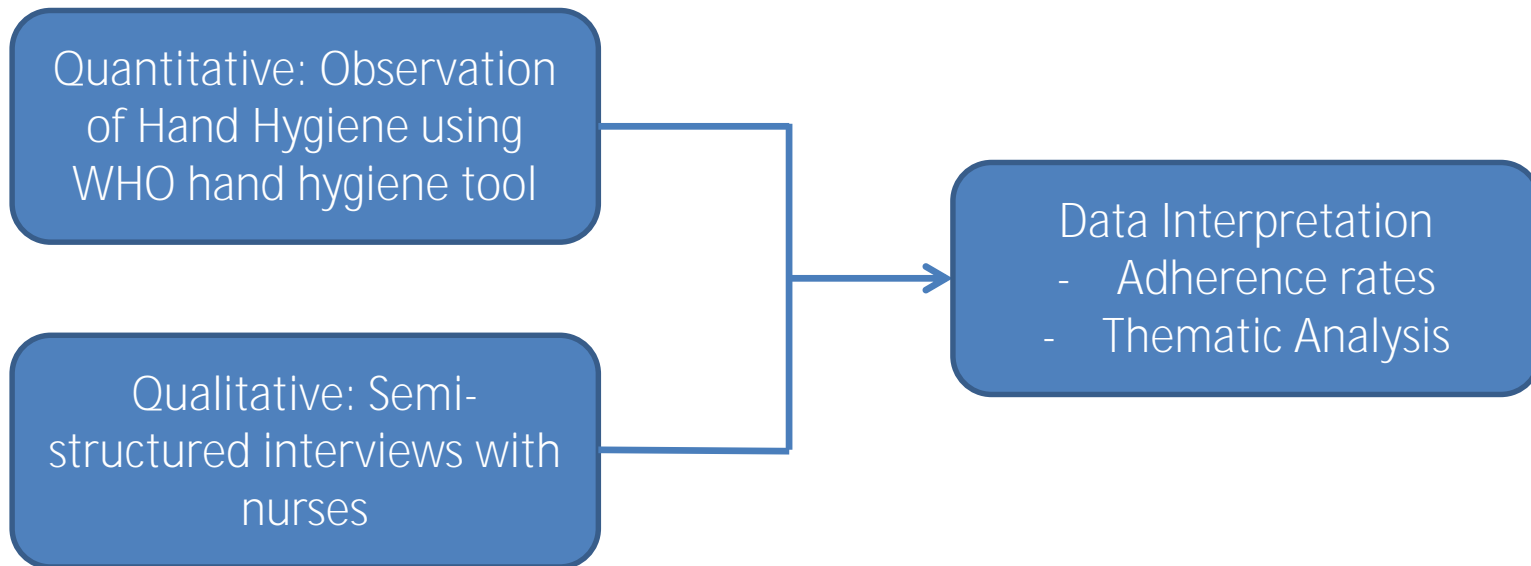
Aim

To

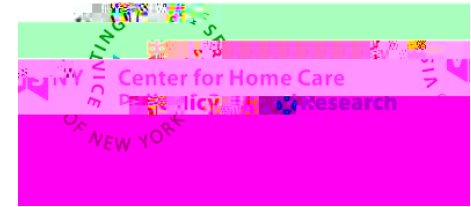


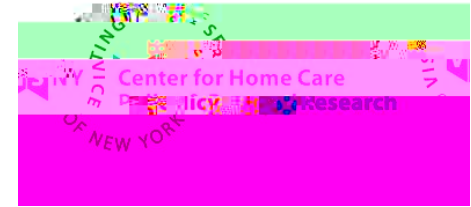
Methods

Concurrent mixed methods study design

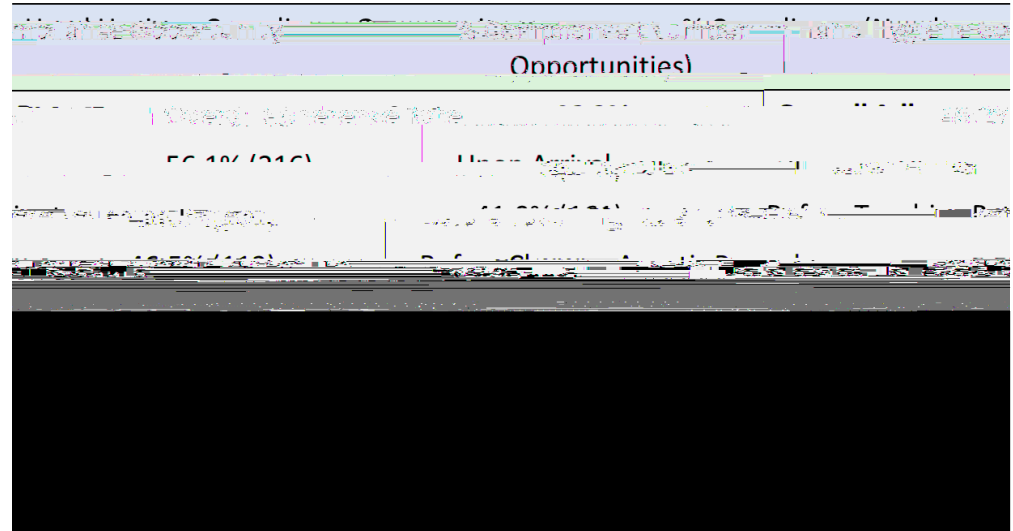


50 home care nurses from one Home Health Care Agency in NYC
Observed for 8 home care visits
= 400 observations and 50 interviews





Results



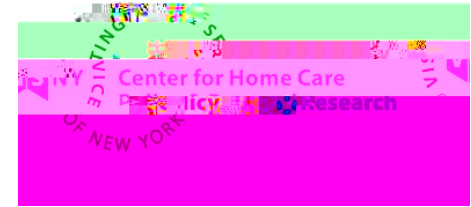


Results

Three key themes from analysis:

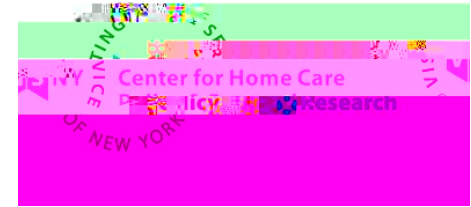
Intervention strategies to mitigate risk of infection

Barriers and facilitators to infection control practices and behaviours



Lack of available information

“You may miss that whole MRSA thing. But you can kind of tell if a person has a chronic wound and just kind of ask them, oh, “what kind of wound?” And you could tell by the type of antibiotic they've been” Anj



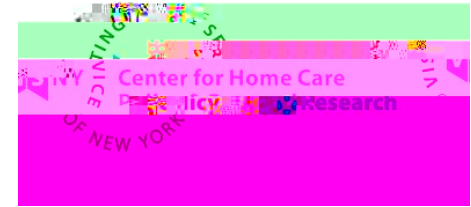
Workload and time pressures

“No one’s there to monitor them. And so sometimes a matter of rushing. I can see that they could be rushing...they have maybe more cases and they’re spending more time on cases because where they may take two to three hours to do a start of care. And if they have three to four of those a day, I can see them rushing through someone they’re working and just taking shortcuts.”



Continuity of Care

When the nurses switch too often. When it's not just one, or two, or

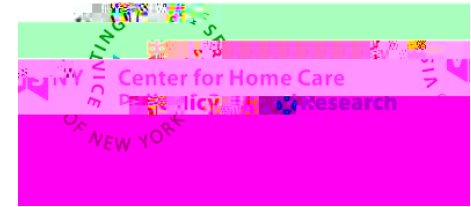


Discussion

Previous research has highlighted that home care nurses self-reported a high-rate of compliance with infection control practices (Russell et al, 2018)

Our study highlights actual compliance with hand hygiene practices is low

The context of home care practice and the



References

Russell D, Dowding DW, McDonald MV, Adams V, Rosati RJ, Larson EL, Shang J. Factors for compliance with infection control practices in attitudes toward infection control. *American Journal of Infection Control*. 2018. Volume 46, Issue 11, 1211 - 1217

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And of Interest:

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