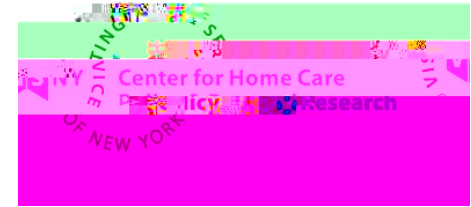


# Infection prevention and control in homecare settings: Results of an observation and interview study

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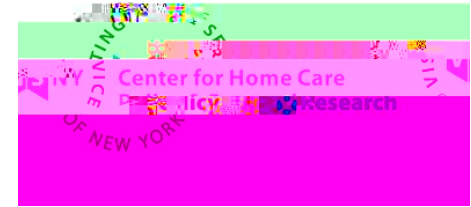
# Acknowledgements

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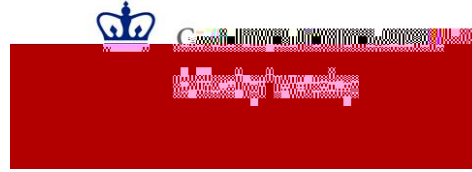


# Introduction

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

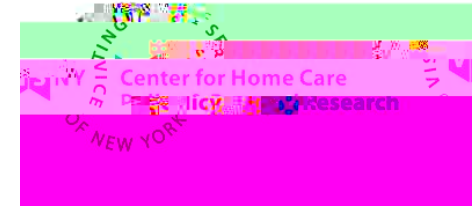
Approximately 18% of unplanned admissions (Shang et al, 2015)

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



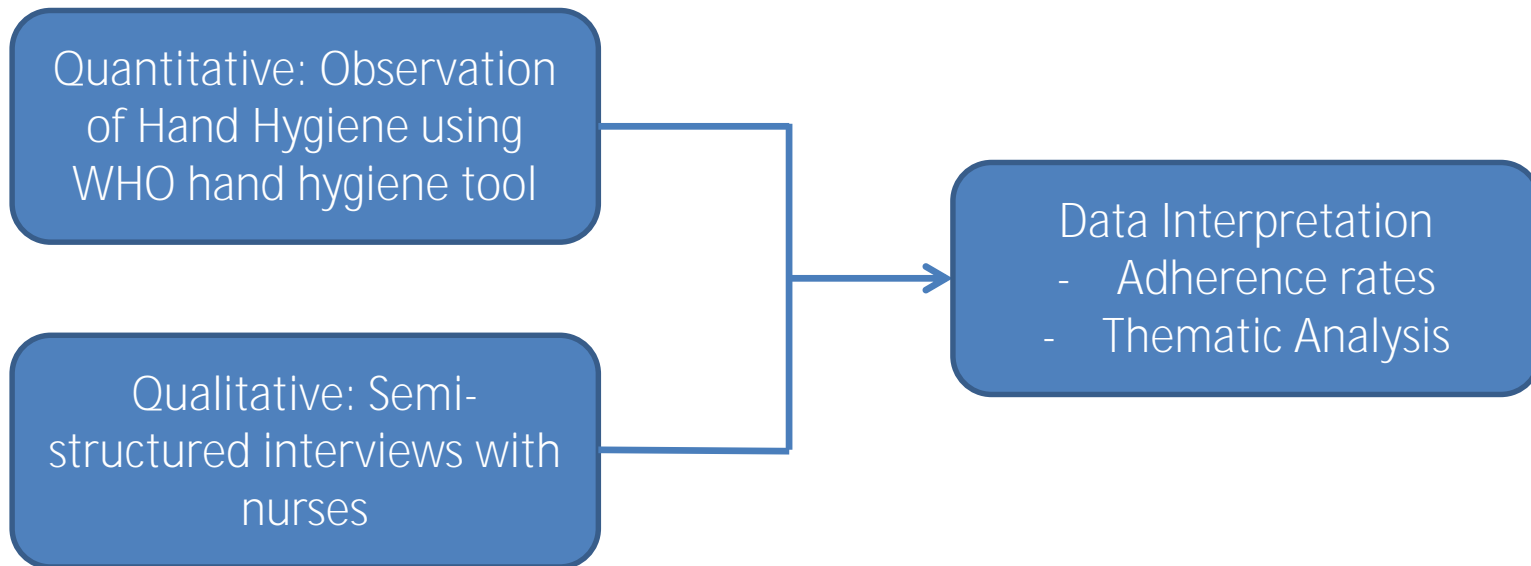
**Aim**

To



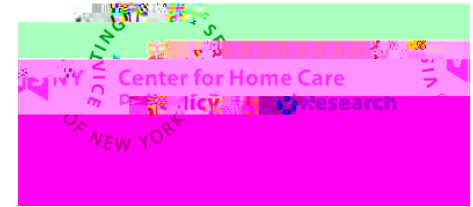
# Methods

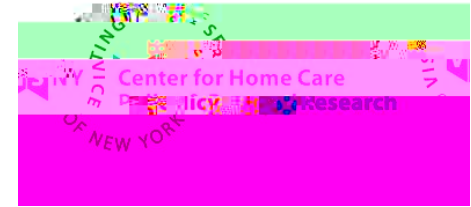
## Concurrent mixed methods study design



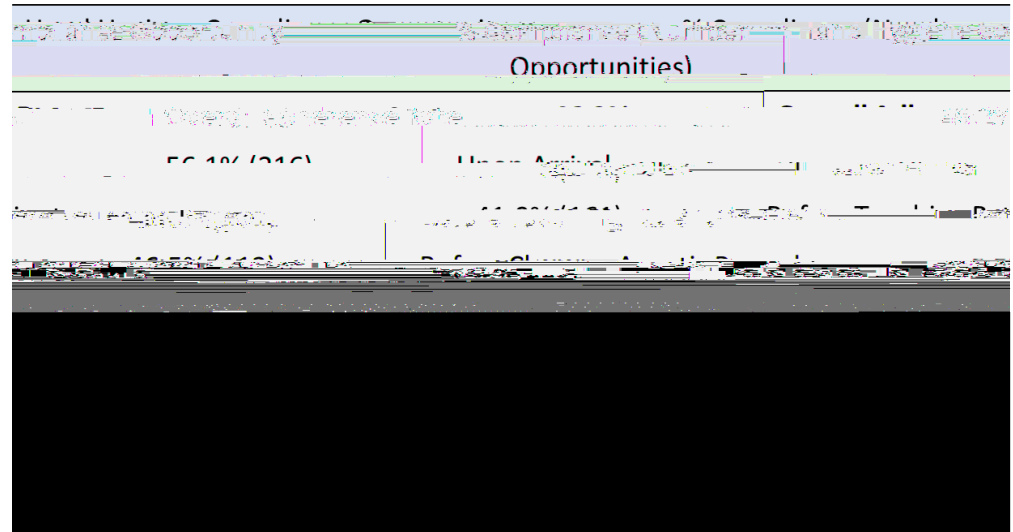
50 home care nurses from one Home Health Care Agency in NYC  
Observed for 8 home care visits  
= 400 observations and 50 interviews







# Results





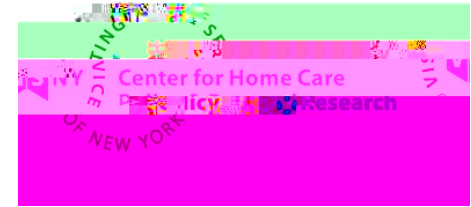


# Results

Three key themes from analysis:

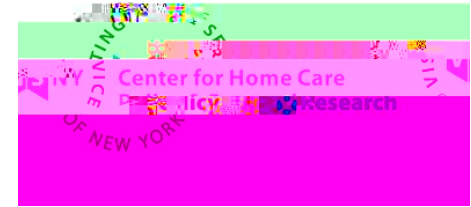
Intervention strategies to mitigate risk of infection

***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

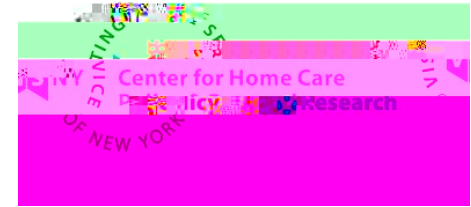
*“No one’s there to monitor them. And so sometimes a matter of rushing. I can see that they could be rushing...they have maybe more cases and they’re spending more time on cases because where they may take two to three hours to do a start of care. And if they have three to four of those a day, I can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



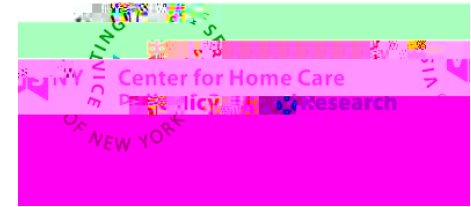


## Discussion

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

Shang J, Larson E, Liu J, Stone P. Infection in home health care: Results from national Outcome and Assessment Information Set data. *American Journal of Infection Control*. 2015;43(5):454-459.

### **And of Interest:**

Shang J, Russell D, Dowding D, McDonald M, Murtaugh C, Liu J, Larson E,

