



# Introduction

## MRC Industrial CASE PhD studentship (started 2012)

Partner: Philips Research UK

### Aims

- 1. Explore barriers to telehealth in COPD from a user perspective*
- 2. Work with [potential] users: develop solutions to feed into future telehealth design*

*N.B. 'users' = health professionals (HPs), patients and their informal carers*



# Methods

## Sampling

- 6 NHS sites: NW England
- Different settings/HP roles

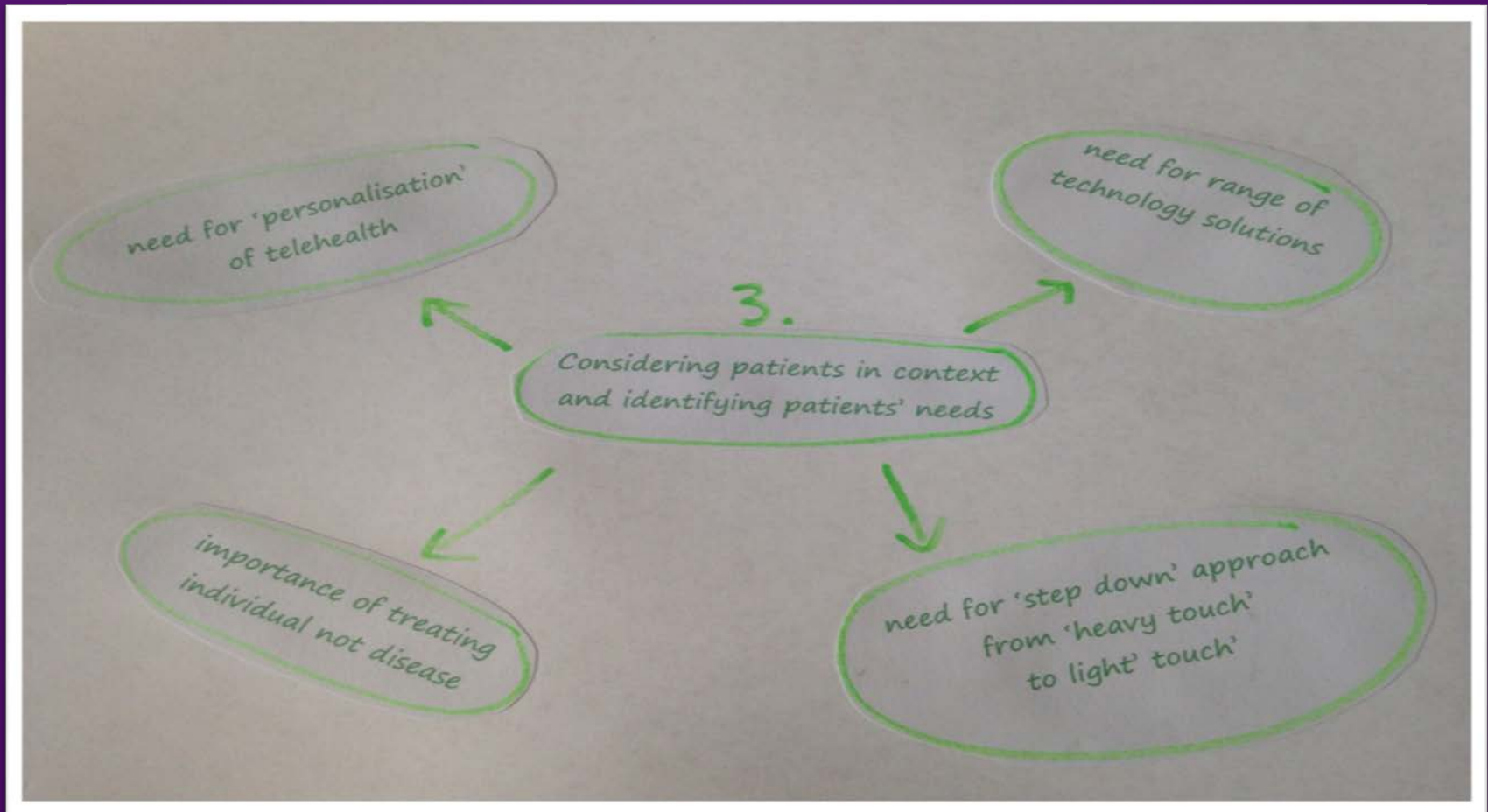
## Data collection

- 21 HPs
  - 2 focus groups
  - 11 Semi structured interviews

## Analysis

- Thematic approach
- advisory group help shape research

## Results: health professional perspectives





# Conclusion

## Barriers identified:

- Previous 'generic' implementation
- Telehealth failed to consider holistic needs
  - Fundamental to quality care/safe care
- Need for personalised and tailored telehealth
  - Consistent with holistic approach
  - Aligns with professionals' values and professional identity



The University of Manchester

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1. University of Manchester, UK
2. Philips Research, UK

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