



UK Health
Security
Agency

Experience of quarantine in contacts of a Hantavirus case

Charles Symons, Louise E Smith, Dale Weston, Holly Carter, Richard Amlôt

1

Methods

Aim: to gather perspectives in order to address needs of people who are required to quarantine for 45 days to curtail the spread of hantavirus.

Study design – diary study:

- Daily short questionnaire (~5 mins)
- Weekly longer set of questions (~30 mins)
- Follow-up interview after end of quarantine period (~60 mins)

Participants: Contacts of hantavirus cases who are quarantining in the UK and who are fluent in English.

2 Experience of quarantine in contacts of a Hantavirus case

2

Daily questionnaire

- Validated measure of wellbeing
- Physical health
- Social support
- Perceived risk of hantavirus

3 Experience of quarantine in contacts of a Hantavirus case

3

Weekly questionnaire

- Validated measure of wellbeing
- Experience of quarantining, and what would improve it
- Experience of testing for hantavirus
- Perceived stigma from others
- Perceptions of handling of the outbreak
- Information needs
- Other concerns

Additional:

- Repatriation experiences
- Socio-demographics
- Experience of moving between isolation locations

4 Experience of quarantine in contacts of a Hantavirus case

4

Follow-up Interview Study

- To be informed by results from daily and weekly questionnaires

5 Experience of quarantine in contacts of a Hantavirus case

5

Get in touch

- Email: bsiu.response@ukhsa.gov.uk

This study is funded by the National Institute for Health and Care Research Health Protection Research Unit (NIHR HPRU) in Emergency Preparedness and Response, a partnership between the UK Health Security Agency and the University of Birmingham. The views expressed are those of the authors and not necessarily those of the NIHR, UKHSA or the Department of Health and Social Care. Ethical approval has been granted by the UKHSA Research Ethics and Governance Group (R&D 655)

6 Experience of quarantine in contacts of a Hantavirus case

6