### Attendees:

**PHAC Members**
Gina Radford (Chair), Barbara Hanratty, Raymond Jankowski (pm only), John Kolm-Murray, Christine Liddell, Jasmine Murphy, Andrew Probert, Simon Roberts, Kamran Siddiqi, David Sloan

**NICE Team**

**Review Team**
Zaid Chalabi, James Milner, Paul Wilkinson - London School of Hygiene and Tropical Medicine (LSHTM)

**Observers**
Trine Lavard, Marie Stobbe - students of Public Health from Copenhagen on a 5 week placement at Anglia & Essex Public Health England

### Apologies:

**PHAC Members**
Ross Cowan, Eileen Kaner, Stephen Morris

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**Author**
PM

**File Ref**
Draft minutes of PHAC C meeting 190214

**Version**
Draft 1

**Audience**
PHAC members, NICE team, members of the public
<table>
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<th>Item</th>
<th>Action</th>
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| **1.2 Welcome and objectives for the meeting** | The Chair welcomed the members of the Public Health Advisory Committee (PHAC), review team & observers to the fourth meeting on Excess Winter Deaths.  

The Chair also welcomed the two members of public to the meeting and outlined the protocol for their attendance.  

The Chair informed the PHAC that apologies had been received. These are noted above.  

The members of the public were also welcomed to the meeting. The members of the public had been briefed already, both verbally and in writing by the NICE team, and the Chair reminded them of the protocol for members of the public, i.e. their role is to observe and they may not speak or ask questions. Also, no filming or recording of the meeting is permitted.  

The Chair reminded all present that the PHAC is independent and advisory, and that its decisions and recommendations to NICE do not represent final NICE guidance; and they may be changed as a result of public consultation.  

The Chair outlined the objectives of the meeting which included:  
• To receive and discuss review 3 on Excess Winter Deaths  
• To hear developments relating to the existing economic model  
• To discuss draft recommendations and discuss additional/amended draft recommendations and considerations. |
| **3. Declarations of Interests** | The Chair explained that verbal declarations of interest are a standing item on every agenda and are recorded in the minutes as a matter of public record.  

The Chair asked the PHAC and attendees at the table, to declare any changes to the interests already declared, and any additional declarations. Previous declarations of interest can be viewed on the NICE website here: http://guidance.nice.org.uk/PHG/70  

There were no declarations made. |
| **4. Minutes of the last meeting** | The minutes were accepted as an accurate record of the meeting and it was confirmed that all actions had been addressed. |
5.6. Effectiveness review 3  

Paul Wilkinson from LSHTM, presented the main findings of Review 3 to the Committee. The focus of this review was to look at evidence relating to the delivery and implementation of approaches for the prevention of excess winter deaths and morbidity and the health risks associated with cold weather and cold homes, and their cost-effectiveness. The themes of the review were:

- The identification of risk and vulnerability
- Strategies to access at risk and vulnerable populations: flu
- Promotion of housing interventions
- Integration

LSHTM found that there were not many evaluative studies of systems or methods and limited quantitative evidence. The team also used theoretical papers and good practice guides to inform the review. There was time for questions and discussion.

7, 8 Update on economic modelling  

James Milner presented the preliminary results of the economic modelling work that LSHTM has undertaken. This is still work in progress. The model has been updated to allow targeting of population subgroups:

- COPD
- Heart disease
- Common mental disorder
- Elderly people (age 65+)
- People on low incomes (lowest 20%)

The intervention modelled was over 42 years for people with COPD.

The team then continued by outlining their approach for the next stage of the model which will include the effect of fuel subsidy and further analyses from different perspectives are to be undertaken.

There was time for questions and discussion. 

**Action:** LSHTM to continue to refine the model and bring back to a future PHAC meeting

9. Matrix of interventions  

At the previous PHAC meeting the members requested a matrix to help visualise potential areas for draft recommendations.

Hugo Crombie gave a brief presentation on the logic model from the scope and the matrix of interventions. This was supported by a tabled paper. The Chair said that this was very helpful and would be used to help the PHAC logically work their way through the matrix, to ensure that it is populated by draft recommendations and the supporting evidence.

**Action:** NICE to refine the matrix in view of discussions and to circulate at a future meeting
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<tr>
<th>10.11 Draft Recommendations and considerations</th>
<th>The PHAC members worked their way through the previously drafted recommendations, considering the notes that the NICE team had added, refining and agreeing each one. The NICE team had also prepared a list of possible draft recommendations for the PHAC to discuss. The PHAC worked their way through the list, revising each. There was discussion on any areas that had not yet been captured within the current list of draft recommendations/consideration. <strong>Action:</strong> NICE to amend recommendations/considerations based on the direction of the PHAC and bring back to the PHAC for further consideration <strong>NICE</strong></th>
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<td>12. Research recommendation, recommendations and considerations</td>
<td>The PHAC widened the discussion to include suggestions for draft research recommendations. <strong>Action:</strong> NICE to draft recommendations based on the direction of the PHAC and bring back to the PHAC for further consideration  <strong>Action:</strong> NICE to update the matrix to identify whether all areas had been addressed. <strong>Action:</strong> NICE to add a discussion on research recommendations to a future meeting <strong>NICE</strong></td>
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<td>13. Expert testimony – plans</td>
<td>The PHAC had been emailed by NICE to comment on suggestions for experts to provide testimony. Karen Peploe, analyst at NICE, updated the committee on the outcomes of their voting for experts and the progress to date of inviting speakers for the next meeting. The committee felt that an additional expert was vital and should be asked for input and NICE added that expert to the list to be contacted. <strong>Action:</strong> NICE team to invite agreed experts to PHAC 5 to provide testimony <strong>NICE</strong></td>
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| 14. AOB | • PHAC members were reminded that NICE will only process expenses that are submitted within three months of the date incurred.  
**Action:** The full report of the economic modelling will be circulated to PHAC for comment in due course  
• The next meeting will be on Thursday 13th March 2014. PLEASE NOTE – 13th MARCH MEETING WILL BE AT: THE ROYAL COLLEGE OF ANAESTHETISTS, Churchill House, 35 Red Lion Square, London WC1R 4SG ** |
| | The meeting closed at 3.50pm |