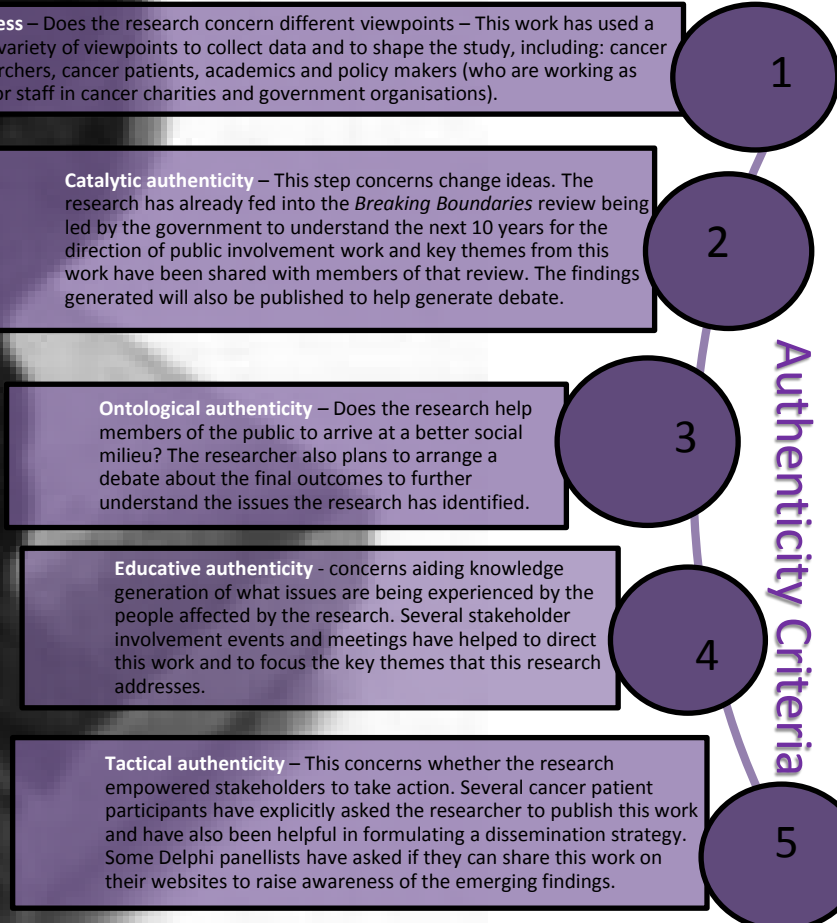


**Title: A reflexive account of the *trustworthiness* and *authenticity* of data using Lincoln and Guba's (1985) work in a PhD research study: *Understanding the impact of public involvement in cancer research: Pandya-Wood R (2014).***

**PhD Background:** Mixed methods, two phased doctoral research study. Phase 1 explored perceptions about research impact and research knowledge use with those who have had experience of public involvement in research. Phase 2 enhanced and refined the perceptions about the impact of public involvement on research outcomes.  
**Methodology:** qualitative using n= 23 interviews (phase 1) and an expert Delphi Panel n= 35 (phase 2).

**The aim:** this poster shares the application of Lincoln and Guba's (1985) criteria for judging or evaluating reliability and validity of research processes. Concepts of *trustworthiness* and *authenticity* were considered in a reflexive analysis of the stages of the PhD carried out to date. **Particular consideration is given to the use of this model for evaluating public involvement in research.**



**Conclusion:** Whilst this work is still underway, an emerging reflexive appraisal suggests Lincoln and Guba’s (1985) criteria help demonstrate *trustworthiness* and *authenticity* as a useful methodological model for research which includes and is about public involvement in research. This poster identifies the complex issues that concern validity and reliability. The *trustworthiness* criteria have been useful indicators to highlight how transparency and reflexivity can be achieved when conducting research concerning public involvement in research. The *authenticity* criteria in particular as applied here illustrate how the application of Lincoln and Guba’s (1985) work compliments the ethos and value of public involvement research. From a theoretical perspective, the poster demonstrates that Lincoln and Guba’s (1985) model is applicable to research concerning public involvement in research and more specifically, research concerning impact of public involvement.

References:  
 Lincoln, Y.S. & Guba, E.G. (1985). *Naturalistic Inquiry*. Newbury Park, CA: Sage Publications. Also for further reading see: Thompson, J., Bissell, P., Cooper, C. L., Armitage, C. J., & Barber, R. (2012). Credibility and the ‘professionalized’ lay expert: Reflections on the dilemmas and opportunities of public involvement in health research. *Health: An Interdisciplinary Journal for the Social Study of Health, Illness and Medicine*, 16(6), 602-618.