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Grant ID: 146



## College of Radiographers Industrial Partnership Research Grants

### Interim report

<b>1. Principal Investigator</b>	Emma Hyde
<b>2. Project Title</b>	Developing informed measures of patient centred care in diagnostic radiography
<b>3. Amount of Grant</b>	£13,675
<b>4. Spending – Is the money being used as indicated in your proposal (if not why)?</b>	
<p>The money is being used as indicated in our proposal, however the dissemination process is going to take longer than expected, and hence spending related to dissemination is likely to be delayed until 2020. This is because we have had far more participants than anticipated in stage 1 of the project, and hence have far more data to analyse than expected. Rather than taking our findings to UKIO in June 2019, we now expect to be attending in June 2020. And rather than paying for open access for articles related to the project in the spring/summer of 2019, it is more likely to be autumn 2019/winter 2020.</p>	
<b>5. Amendments – Please provide details of any agreed amendments to your original application</b>	
<p>No amendments to application other than slight changes to timeline for dissemination detailed above.</p>	

## **6. Summary of objectives**

The principal aim of this study is to explore the meaning of patient centred care (PCC) within diagnostic radiography from the perspective of service users, radiography managers, clinical radiographers, radiography educators and pre-registration student radiographers in order to develop observable and meaningful measures of PCC that might be applied in clinical practice. This study builds on the values and behaviours identified in the Health Education England, Skills for Health & Skill for Care Person-Centred Approaches framework (2017).

### *Primary/Secondary research questions*

- Does the term patient centred care mean the same thing to service users, radiography managers, clinical radiographers, radiography educators and pre-registration students?
- How do these groups believe PCC is demonstrated in diagnostic radiography practice?
- What observable activities do these groups believe demonstrates PCC in radiography?
- Does PCC have the same meaning across different radiography provider settings (e.g. acute settings; independent sector).
- Do participant responses reflect key policy documents on PCC?
- From responses, can we develop a set of meaningful, observable measures of PCC that can be applied to diagnostic radiography practice?

## **7. Summary of work and findings to date**

Stage 1 – National survey of service users, radiographers, radiography managers, student radiographers and academics to elicit views about patient centred care. Data collection completed Sept 18, quantitative data analysis still on-going due to large amount of responses received. Qualitative data analysis has been completed, and has been used to develop situational vignettes for Stage 2.

Stage 2 – Series of focus groups to investigate perspectives on patient centred care in more detail. Ethical approval pending from UoD Ethics committee. Focus groups planned in Mar/Apr/May 2019, covering all 5 participant groups.

<p><b>8. Summary of work ongoing</b></p> <p>Stage 1 – quantitative data analysis on going</p> <p>Stage 2 – ethical approval pending, focus groups arranged for Spring 2019</p>
<p><b>9. Summary of future plans – please include an estimate timeline for work progression</b></p> <p>Stage 1 – complete quantitative data analysis by end of March 2019.</p> <p>Stage 1 – dissemination – start writing articles and submitting abstracts for conferences from Summer 2019 onwards</p> <p>Stage 2 – complete data collection Spring 2019</p> <p>Stage 2 – complete data analysis Summer 2019</p> <p>Stage 2 – dissemination – start writing articles and submitting abstracts for conferences from Summer 2019 onwards</p>
<p><b>10. Have you presented the work at a national/international event (if so where)?</b></p>
<p>Not yet – we anticipate presenting the work in 2020</p>
<p><b>11. Have you submitted any findings for publication (if so please provide publication details)?</b></p>
<p>Not yet- we anticipate submitting this work for publication later in 2019</p>