

For office use only

Grant ID:



College of Radiographers Industry Partnership Research Grant

Final Report Form

Please use the tab key to move to next question

1. Principal Investigator	Eric N. Onwuharine
2. Project Title	Comparison of Double Inversion Recovery Magnetic Resonance imaging (DIR-MRI) and Dynamic contrast Enhanced Magnetic Resonance Imaging (DCE-MRI) in Detection of Prostate Cancer: A Pilot Study.
3. Amount of Grant	£9,958.00
4. Did you spend the money as indicated in your proposal (if not why)?	Yes
5. Did you reach your intended project outcomes (if not why)?	Yes
6. What are your significant findings?	The results showed that DIR is not equivalent to DCE for conspicuity of PCa, it is inferior. However, there is a significant correlation between DIR-LNR and PCa grade group. This suggests that the DIR sequence may be useful in the evaluation of the prostate by predicting the presence of clinically significant PCa before biopsy is performed. Furthermore, as a sequence able to distinguish indolent from aggressive PCa DIR-MRI might be useful to decide if biopsy is needed and as a prognostic indicator when there is clinically significant PCa.
7. Have you submitted the work for publication (if so where)?	The study has already been published on Radiography Journal
8. Have you presented the work at a national/international event (if so where)?	Not yet, however, it has been accepted for short paper presentation in the upcoming UKIO 2020.
9. Please provide an executive summary of your work (two sides of A4 maximum) N.B. If you already have a draft or final version of the proposed publication please attach this to the report.	Please find attached the publication.

9. Return of final report form

Please return this form to:

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