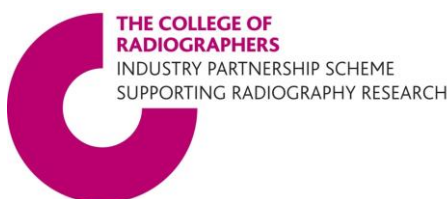


Grant ID: 138



College of Radiographers Industrial Partnership Research Grants Interim report form

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| 1. Principal Investigator | Mr Kevin Flintham |
| 2. Project Title | <i>A pilot study to compare supine and erect pelvis radiographs – assessment of impact on radiation dose and diagnostic markers (SEPRAIDD)</i> |
| 3. Amount of Grant | £4725.83 |
| 4. Spending – Is the money being used as indicated in your proposal (if not why)? | Yes |
| 5. Amendments – Please provide details of any agreed amendments to your original application | Delay at start of project due to long term illness of chief investigator – 3 months |
| 6. Summary of objectives | <ul style="list-style-type: none">• Develop trial procedures, imaging protocols and patient information for a future study• Estimate the recruitment rate for a prospective study which will examine the diagnostic and dose differences between supine and erect pelvic radiographs• Identify the recruitment and refusal rates to such research. |
| 7. Summary of work and findings to date | <p>Full ethical approval has now been obtained from all relevant bodies, including the REC, HRA, local trust and departmental level, initial provisional acceptance from REC in September 17, to final acceptances Jan 18</p> <p>Phase 1 recruitment is progressing well with almost 50 patients approached regarding the study.</p> <p>Phase 2 work is being undertaken at the University of Salford to determine image quality (IQ) in relation to fat thickness.</p> |
| 8. Summary of work ongoing | <p>Continue Phase 1 recruitment target (up to 180 patients)</p> <p>Phase 2 work at Salford to move on from IQ and to include dose modelling.</p> |
| 9. Summary of future plans – please include an estimate timeline for work progression | <p>Complete Phase 1 recruitment, estimated by second week of March 2018</p> <p>Complete Phase 2 at University of Salford to inform IQ and dose parameters for phase 3, to be completed by first week of April</p> <p>Initiate Phase 3 (additional radiograph undertaken), recruitment to commence mid-April 2018, to be completed by 30th June 2018</p> |
| 10. Have you presented the work at a national/international event (if so where)? | Short paper acceptance at UKRC 2018 |
| 11. Have you submitted any findings for publication (if so please provide publication details)? | Final results will be submitted for publication |