# College of Radiographers Industrial Partnership Research Awards

## Final Report

1. **Principal Investigator**: Andrew England  
2. **Project Title**: Observer Variation of Abdominal Aortic Aneurysm Measurements on CT datasets. (012)  
3. **Amount of Award**: £1,600  
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 but for publication purposes we have decided to focus on the measurement variability between radiographers and radiologists  
6. **What are your significant findings?**  
   The accuracy of radiographers in performing AAA CT measurements is comparable to radiologists. Variability does exists and in some instances may be clinical significant, observers should be aware of measurement variability issues and have an understanding of the factors responsible. Careful and repeat measurements of AAAs around 5.5 cm are recommended in order to define treatment.  
7. **Have you submitted the work for publication (if so where)?**: Radiography  
8. **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 can you please attach.  

Please see associated publications.

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