**Study Title**: Training needs assessment for real time adaptive radiotherapy

**Short Title:** TRANSfER

**FOCUS GROUP GUIDE (Radiographers and physicists)**

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|  | **Section 1** |
|  | Thanked the participants for participating?  Explained the study in brief – exploring skills and knowledge in delivering and adaptive radiotherapy and deciding to adapt?  Explained that an audio-recording device will be used?  Explained what will be done with the data:   * Anonymity and use of alias, thus we cannot trace back any persons? * The recording files will be stored in a locked cabinet for 10 years? * The findings will be published?   Explained that the focus group will take between 1-2 hours?  Ask if all information is clear and if there are any questions before starting?  Researcher to switch on the recorder? |
|  | Opening question - Background  Are you currently delivering adaptive radiotherapy?  What sort of adaption and, in what situations and how long for?  When did you start treating?  What is the current workflow and how many people involved?  Who is involved and when? |
|  | What do you enjoy most about treating with ART? |
|  | What development/training have you had? |
|  | How was it delivered? Did you enjoy it?  Was it effective? How else would you have liked the training? |
|  | Was there anything missing in training? |
|  | What are the future training needs (for doctors and physicists) to deliver adaptive? |
|  | How would you like them delivered?  Content, delivery (how), context (individual or group/virtual)? |
|  | What is the essential knowledge for any health professionals to deliver adaptive?  E.g. what are the important factors if doctors and physicists were not there?  What is the optimum knowledge? |
|  | **Section 2** |
|  | What is each step of the workflow? |
|  | When you deliver adaptive what information do you need before moving to next step? |
|  | When you deliver adaptive what knowledge is required for each step?  How could this be communicated/how do you communicate it day to day? |
|  | Is there any more information you would need to deliver adaptive? |
|  | How significant is *x* (areas brought up)? |
|  | Follow up and probe questions - Is there anything else you would like to add? |
|  | Thanked the participants and switch off the recorder? |