

# Radiotherapy Trials Quality Assurance

The role of the RTTQA group and when to engage

# The RTTQA group

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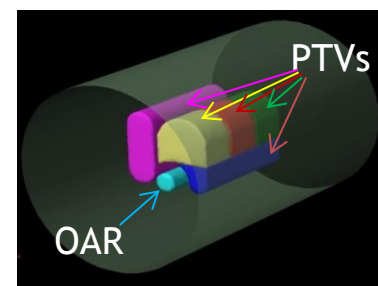
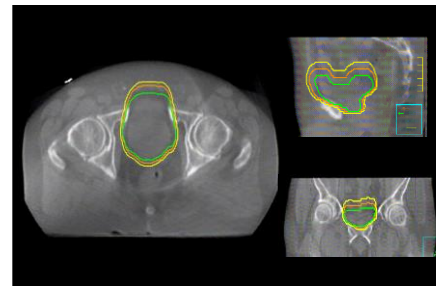
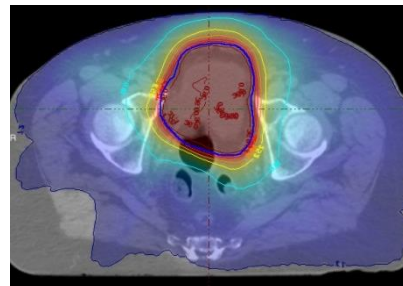
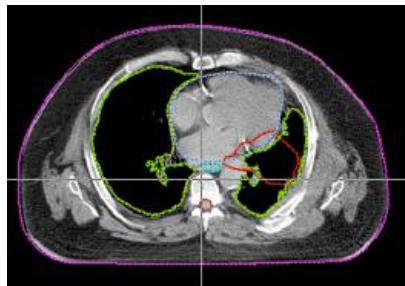
Funded through the NIHR to provide a national RT QA service for all NIHR CRN portfolio trials



An independent multidisciplinary network across a number of NHS sites with national and international collaborations

RT QA is a key initiative by UK national research and trial groups on grounds of safety, consistency and accuracy of treatment in clinical trials

# Key QA process areas



Imaging  
Target volume  
& OAR  
Outlining



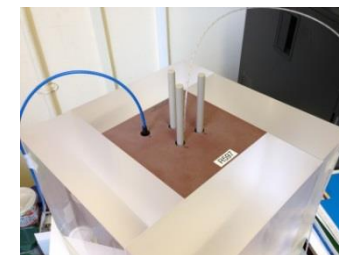
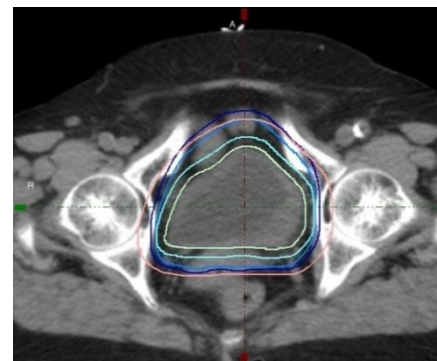
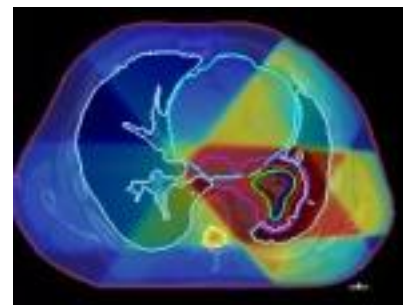
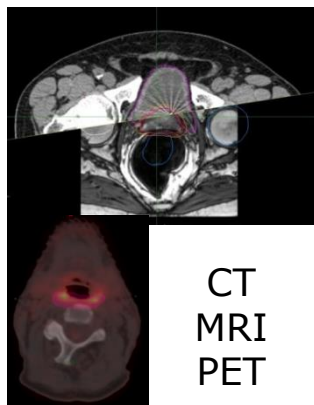
Treatment  
planning  
and  
optimisation



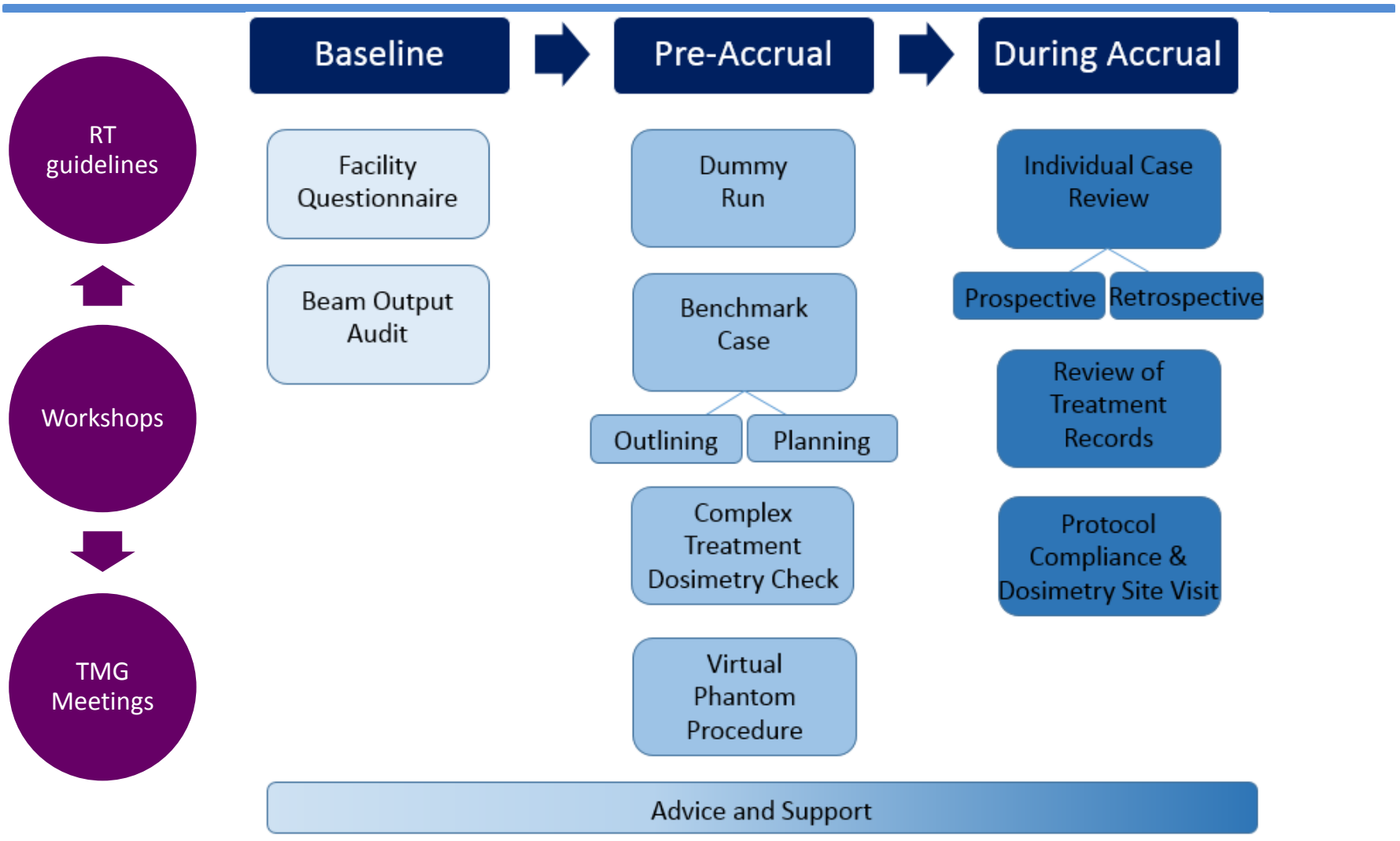
Treatment  
delivery  
and  
verification



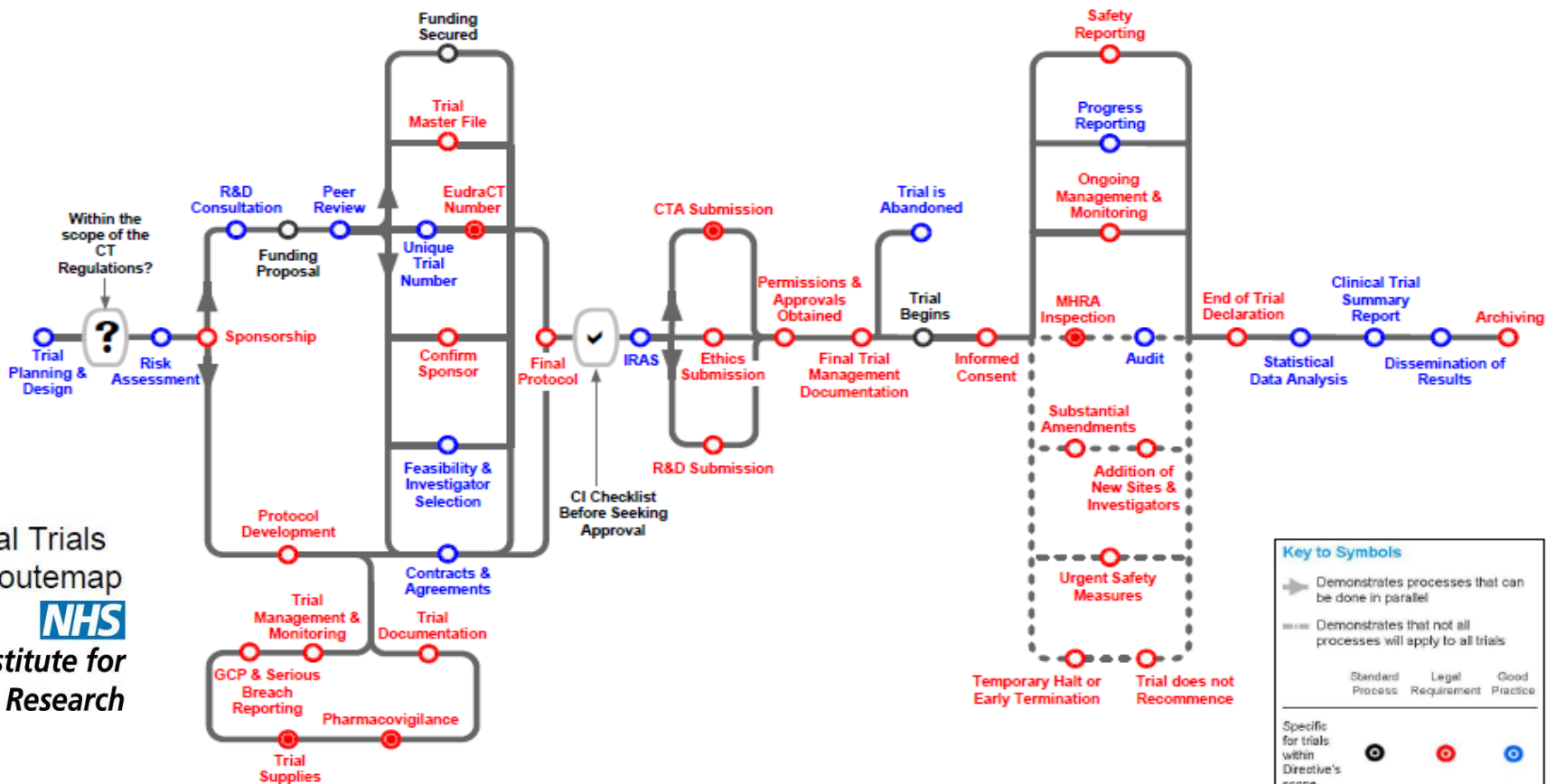
Dosimetry  
audit



# RT QA activity



# Where does RT QA fit into the trial process?



The Clinical Trials Toolkit - Routemap  
**NHS**  
 National Institute for Health Research

\*Version 1.1 – August 2013. Please visit [www.ct-toolkit.ac.uk](http://www.ct-toolkit.ac.uk) to ensure you have the latest version of the routemap.

# Where does QA fit into the trial process?

