

CT Radiologists

Q1 Which centre are you from?

Q2 What is the make and model of the primary CT scanner that is used to scan children at your centre?

- Siemens
- GE
- Toshiba
- Phillips
- Other (please specify) _____

Q3 Model:

Q4 What type of chest CT scans do you perform in children with CF? (Select all applicable)

- Volume / helical scan
- HRCT / axial

Q5 What influences your choice of protocol (i.e. helical vs. axial) e.g. age of patient, patient co-operation etc...?

Q6 When performing chest CT, do you routinely acquire expiratory images in children with CF?

- Yes
- No
- Don't know

Q7 If you do acquire expiratory images (even if non-routine), how is this done?

- Breath holding
- Decubitus positioning
- Other (please specify) _____
- Never acquire
- Don't know

Q8 Do you routinely use contrast when performing chest CT scans in children with CF?

- Yes
- No
- Don't know

Answer If Do you routinely use contrast? No Is Selected

Q8A Are there any circumstances in which you would use contrast to scan the chest of a child with CF? Please give details

Q9 Do you ever scan children with CF under general anaesthetic?

- Yes
- No
- Don't know

Answer If Do you ever scan children with CF under general anaesthetic? Yes Is Selected

Q9A Under what circumstances would you use general anaesthetic (e.g. in which age groups)?

Q10 Do you ever use sedation to scan children with CF?

- Yes
- No
- Don't know

Answer If Do you ever use sedation to scan children with CF. Yes Is Selected

Q10A Under what circumstances would you use sedation (e.g. in which age groups)?

Q11 Do you have any further comments regarding the use of CT scans in children with CF?