

Feasibility of whole-body MRI for cancer screening in children and young people with Ataxia Telangiectasia: a mixed methods cross-sectional study

Supplementary file 3 Interview schedule

Please note: This is a semi-structured interview schedule designed to be used flexibly by the interviewer with each participant/focus group. Therefore, questions (numbered) and prompts (lettered) used per participant/focus group may vary slightly.

- 1) Please can you tell me/us about your experience of being involved in the study?

- 2) What did you and your child think of the MRI and study procedures?
 - a) Was the MRI scan explained well to you and your child? If they received preparation e.g., with the play specialist, do you think this was adequate?
 - b) Was there anything else that might have helped to make you or your child more comfortable? How could we improve the MRI experience?
 - c) Would you be happy to have another MRI scan?
 - d) If your child had a blood test, how was it? Would your child agree to having another?
 - e) Have your thoughts and feelings about the study procedures (including MRI and the blood test) changed following your/your child's participation?

- 3) What impact did your child experience as a result of participating in this trial? Any emotional impacts?
 - a) What about you? How did you feel?
 - b) What about other members of the family? How did they feel?
 - c) How did you feel whilst you were waiting for the results of the scan and the blood test, if this was done?

- 4) Did you have concerns about the possibility of a positive diagnosis of cancer (i.e., the need for further tests and treatments)?
 - a) What were the particular concerns?
 - b) Were these concerns sufficient to make you consider whether taking part in a cancer screening programme is worthwhile?

- 5) Now that you and your child have participated, how often would be too often for you / your family, in terms of attending your local Children's Hospital for cancer screening scans?
 - a) For example, would once a year be acceptable? How about if every 6 months was the recommendation?

- 6) How do you think we could improve the surveillance programme in the future?

- 7) Would you recommend this surveillance programme to other children/guardians of children affected by A-T?
 - a) Do you think it is worth investigating further in an international trial?

- 8) Is there anything else you would like to talk to me/us about?