Animated MRI preparation film – pre-scan questionnaire

Part 1 – Questions for the young person who had the MRI scan

Please ask a grown up to help you if needed!

1. How many times did you watch the MRI cartoon? (tick one circle)

   Once ○
   2 to 5 times ○
   6 to 10 times ○
   More than 10 ○

2. Did you watch the MRI cartoon: (tick any circles that apply)

   Alone ○
   With family ○
   With friends ○

3. Did you watch the MRI cartoon: (tick any circles that apply)

   On a desktop computer ○
   On a laptop ○
   On a tablet device, like an iPad ○
   On a mobile phone ○
   On a TV with internet connection ○
   Other ○ Please state _________________

Please Turn Over!
We would now like to ask about you about how much you enjoyed the MRI cartoon. Please tick the circle to show if you agree or disagree with each statement, with a happy face showing that you agree, and a sad face showing that you don’t agree.

<table>
<thead>
<tr>
<th>Strongly Agree</th>
<th>Agree</th>
<th>Disagree</th>
<th>Strongly Disagree</th>
</tr>
</thead>
</table>

4. Overall I liked the MRI cartoon

5. I liked the way the cartoon looked

6. I thought the people on the film looked friendly

7. I found it easy to hear what the people were saying

8. I liked the music

9. Imaging that you have to explain to a friend what happens when you have a scan. What things would you mention?

Please Turn Over!
11. What might Sam give to Jess to put on before her scan? Why?

12. What did Jess imagine she was doing while she was having her scan?

13. How did Jess have to lie during her scan? Why?

We would now like to ask how you feel about having your own scan, now that you have seen Jess have hers in the animated MRI film. Please tick the circle to show if you agree or disagree with each statement, with a happy face showing that you agree, and a sad face showing that you don’t agree.

14. I am looking forward to my scan

15. I know what to expect when I have my scan

16. I am still worried about having my scan

17. I think the scanner will be noisy

18. I will imagine I’m in a spaceship like Jess

19. I think it will be easier to lie still if I think about Jess having her scan

Please Turn Over!
Part 2 – Questions for parents / guardians

20. Has your child had an MRI scan previously
   Yes ☐ No ☐
   If yes, how old were they? _________
   If yes, were they awake or under anaesthetic when they had the scan? _________

21. Do you think that having an animated film that can be accessed via the internet is an effective way to provide information to children undergoing medical procedures
   Yes ☐ No ☐
   If no, please state why ______________________________________________

22. Did you have any technical problems accessing the animated film?
   Yes ☐ No ☐
   If yes, please specify ______________________________________________

Please rate how the following attributes of the animated film helped to engage your child’s attention:

23. Characters in the animation

24. Other visual features (such as scenery, detail of the scanner)

25. Audio features (commentary, music)

26. Jess’s story of her scan, including the imagined trip in the spaceship

27. The ability to access the animation anytime

28. The ability to access the animation anywhere

Please Turn Over!
29. Overall, do you think that the animated film helped to prepare your child for their scan?

Yes  No  

Please add any comments you may have here

30. Do you think that the animated film held your child’s attention better than a booklet would have done?

Yes  No  

Please add any comments you may have here

31. Do you think that similar animated films would help to prepare children for other hospital procedures?

Yes  No  

Please add any comments you may have here

32. Is there anything you thought was particularly bad about the film?

Please write them here

33. Is there anything you thought was particularly good about the film?

Please write them here

34. How could the animated film be improved?


Thank you for taking the time to complete this questionnaire!
Animated MRI preparation film – post-scan questionnaire

These questions are for the young person who had the MRI scan

Please ask a grown up to help you if needed!

Now that you have had your scan, we would like to ask you some more questions about the MRI cartoon. Please tick the circle to show if you agree or disagree with each statement, with a happy face showing that you agree, and a sad face showing that you don’t agree.

35. Having the MRI scan was what I expected

36. The MRI scanner looked how I expected

37. The MRI scanner sounded how I expected

38. I knew what I would have to do before the scan (like being checked for metal and putting on headphones)

39. I knew what to do during the scan (like trying to lie very still during the scan)

40. Remembering Jess’s story made me feel happier about having the scan

41. I still felt nervous during my scan

42. Remembering Jess’s story made me less nervous during the scan

43. Remembering Jess’s story helped me to lie still during the scan

44. Having heard the MRI scanner noises in the cartoon made it easier for me to ignore or get used to the noises while I had my scan

45. I thought about flying in a spaceship during the scan

Please Turn Over!
46. I enjoyed having the MRI scan

47. I didn’t mind the noises that the scanner made

48. Being in the narrow tunnel did not bother me

49. I would not mind if I had to have another scan

50. I would be very worried if I had to have another scan

51. Now that you have had the scan is there anything that you think should be different about the cartoon? For example, was there anything that you think was missing from Jess’s story?

Thank you for taking the time to complete this questionnaire!