

Play preparation to reduce the need for general anaesthetic in children undergoing MRI scans

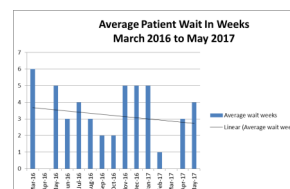
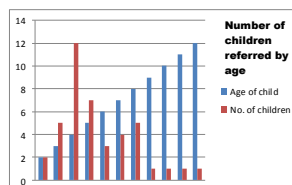
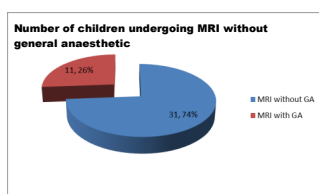


“Children and parents have the right to informed participation in all decisions involving their health care. Every child shall be protected from unnecessary medical treatment and investigation.”¹

COLLABORATION

RIGHTS OF CHILD & YOUNG PERSON

HEALTH PLAY SPECIALIST



Key outcomes:

- 74% of children referred had scans without general anaesthetic, including 2 x 2 years & 6 x 3 years of age.
- Waiting lists reduced from 6 to 4 weeks.
- Need for second GA list avoided, saving £20,000 for MRI staffing alone.

MRI preparation techniques (for parents/carers & child):

- MRI preparation uses age appropriate video of MRI procedure, and practice time with scanner.²

Future developments:

- Innovative experiential virtual reality app.
- MRI designated play specialist support.
- Project dissemination through conferences, publications & teaching sessions.
- Increased collaborative work between play specialists in diagnostic services.

References:

¹<https://www.each-for-sick-children.org/each-charter/the-10-articles-of-the-each-charter?id=281:article-5&catid=69>. Accessed 22/09/17

²<http://nahps.org.uk/uploads/pdf/5%20-%20Play%20Preparation.pdf>

