



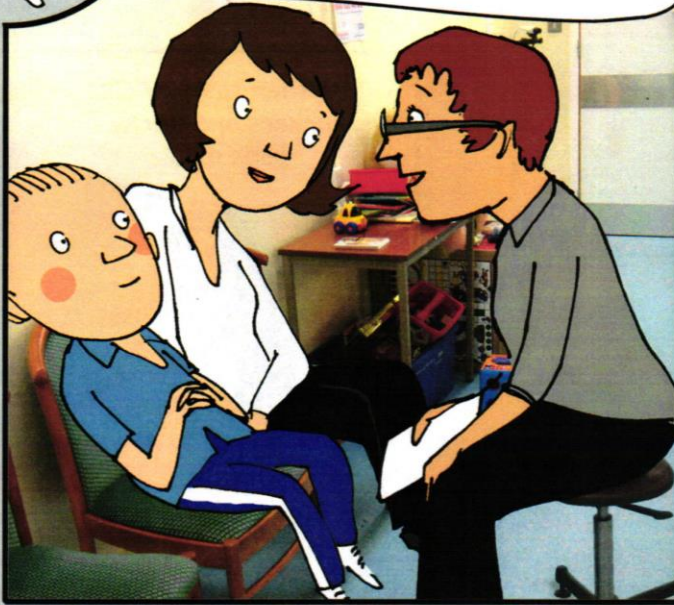
THE GAIT LAB TEAM PRESENT  
PATIENT INFORMATION ABOUT



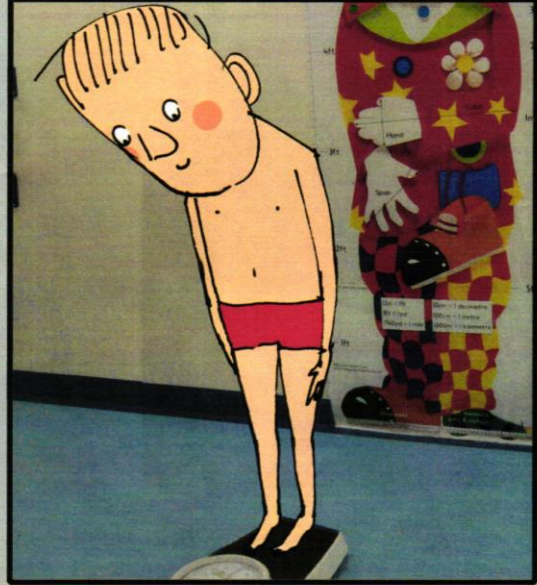
Alder Hey Children's  
NHS Foundation Trust

# MAC AT THE MOVEMENT ANALYSIS CENTRE ★

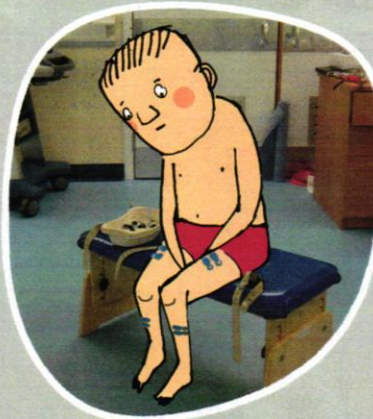
We asked MAC some questions about himself and his walking and explained why he needed to visit us.



He changed into his swimming trunks so that we could see how his body moved. We also needed to know how tall he was and how heavy he was.



We measured how much his legs moved and how strong his muscles were.

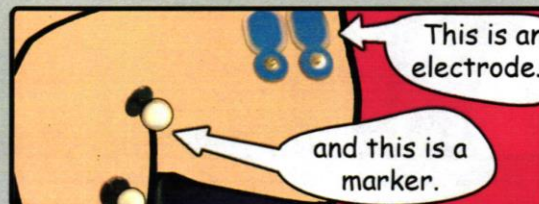
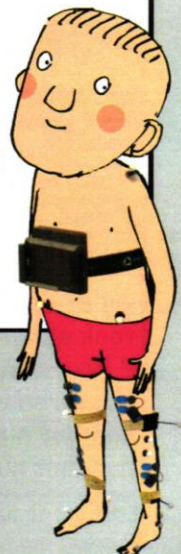


Then we put markers and sticky pads on his legs to help the cameras see how he moved.

We drew lines around his knees and on his heels.

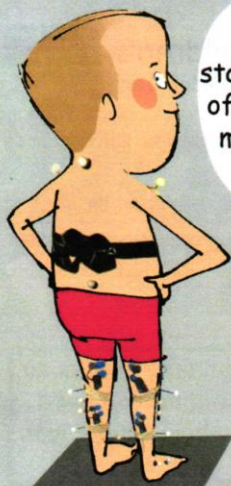
Don't worry the lines washed off in the bath.

MAC wore a box around his waist and this told us how his muscles worked.

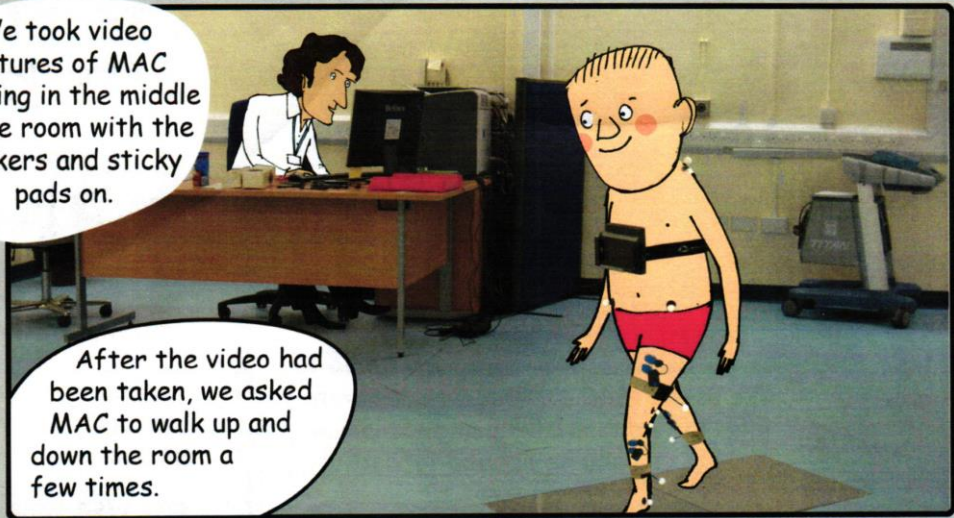


This is an electrode...

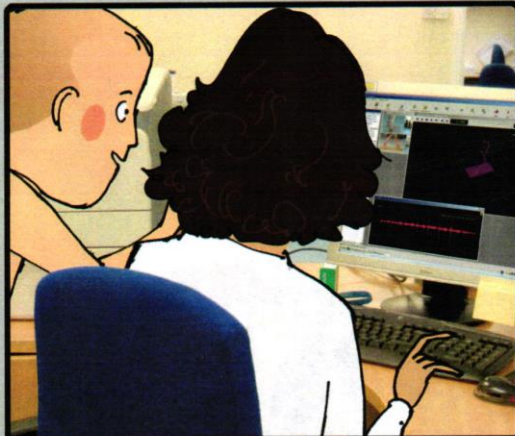
and this is a marker.



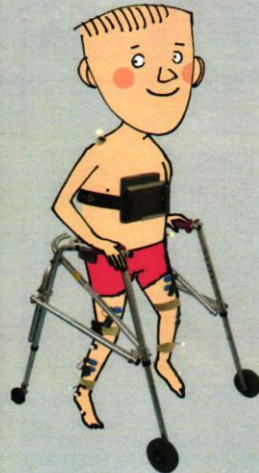
We took video pictures of MAC standing in the middle of the room with the markers and sticky pads on.



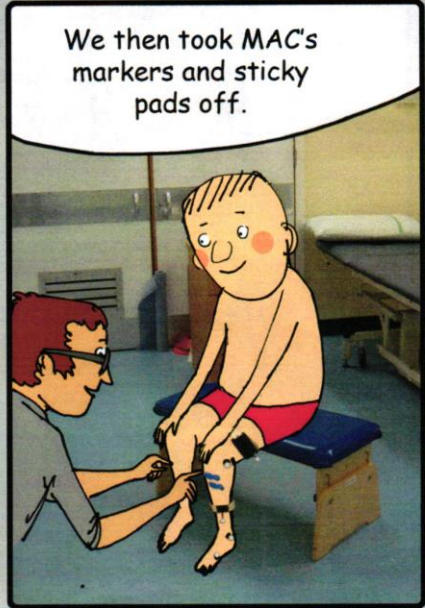
After the video had been taken, we asked MAC to walk up and down the room a few times.



We checked the pictures on our computer after MAC had done his walking. We showed MAC some of the pictures we took, but you don't have to look at them.



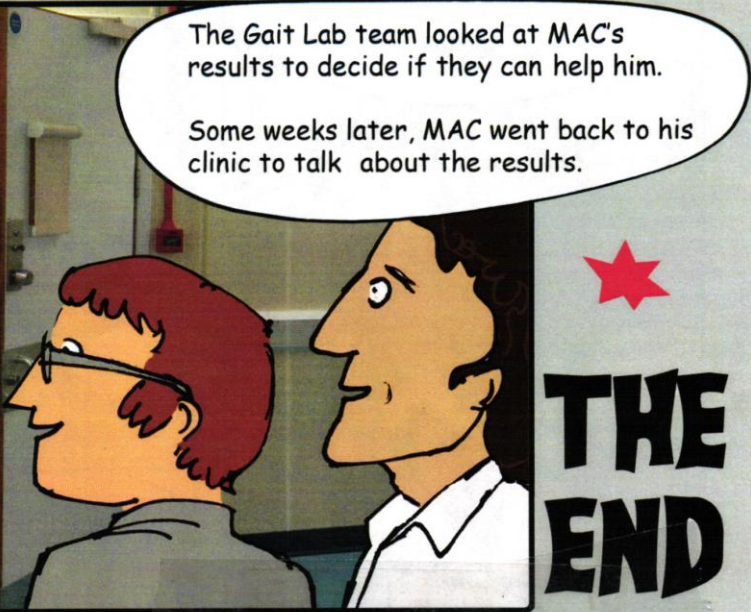
If MAC had used a walker or splints, we would have videoed him with these also.



We then took MAC's markers and sticky pads off.



All of this took about 2 hours. MAC was tired at the end but pleased it didn't hurt.



The Gait Lab team looked at MAC's results to decide if they can help him.  
Some weeks later, MAC went back to his clinic to talk about the results.

**THE  
END**