

Virtual Reality in Healthcare



The image is a screenshot of a BBC News article. At the top, there is a navigation bar with the BBC logo, a 'Sign in' button, and a bell icon. Below this are menu items for News, Sport, Weather, iPlayer, TV, Radio, CBBC, CBeebies, and Food. A red banner with the word 'NEWS' in white is below the navigation. Underneath the banner is a sub-menu with categories: Home, UK, World, Business, Politics, Tech, Science, Health, Education, Entertainment & Arts, and Video & Audio. The main content area features a photograph of a young boy wearing a VR headset, sitting at a table with a laptop and a cardboard VR headset. To the right of the photo is the article title 'How VR is helping kids in hospitals overcome their fears', the date '16 February 2017', and the time 'Last updated at 06:53 GMT'. The article text discusses how doctors use VR to help children overcome their fear of MRI scanners. It mentions that MRI scanners are massive tubes that use magnets and radio waves to produce images of the body. Doctors use these images to check for problems in bones, blood vessels, heart, or brain. Although not dangerous, some people find the scanners scary because they are loud and the spaces are small. The article notes that doctors at King's College Hospital in London use VR to let patients experience the scanner before the real thing. It ends with 'Ricky went to see it in action...' and a 'Read more' link with the text 'Kids review the top virtual reality headsets'.

In this talk I'll describe a free app for patients to experience an MRI in virtual reality

Please search: **“virtual reality MRI”** on the android Play store or iOS App store and download prior to the day.

30 Google cardboard headsets will be available on the day to trial the app!