

## ADHD medication helps children make moral choices, does not turn them into 'robots'

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(Medical Xpress)—Children living with attention deficit hyperactivity disorder (ADHD) tend to feel that they benefit from medication to treat the condition and do not feel that the medication turns them into 'robots', according to a report published today by researchers at King's College London.

In fact, they report feeling that medication helps them to control their behaviour and make better decisions. The study, led by Dr Ilina Singh from the Department of <u>Social Science</u>, Health & Medicine, and funded by the Wellcome Trust, gives a voice to the <u>children</u> themselves, providing valuable insights into their experiences and the stigma they face.



The ADHD VOICES – Voices on Identity, Childhood, Ethics and Stimulants – study has worked with 151 families in the UK and US to examine ethical and societal issues surrounding ADHD, and in particular the use of treatments such as methylphenidate (Ritalin).

Dr Singh and her colleagues interviewed children and their families about ADHD, behaviour, medication and identity across four contexts – home, school, doctor's office and peer group. The findings, announced today, are accompanied by a series of short films by award-winning animators The Brothers McLeod. The report is intended not only to highlight ethical and social issues surrounding ADHD, but also to help families, doctors, teachers and the children themselves to understand from a child's perspective what it is like to live with ADHD.

Dr Singh said: 'ADHD is a very emotive subject which inspires passionate debate. Everyone seems to have an opinion about the condition, what causes it, how to deal with children with ADHD, but the voices of these children are rarely listened to.

'Who better to tell us what ADHD is like and how medication affects them than the children themselves?'

Dr Singh points to the controversies surrounding providing medication to children with ADHD, which some people argue turns the children into 'robots'. She believes that in many cases and with a correct diagnosis, treating with stimulants is appropriate and beneficial, particularly if complemented by other interventions. The evidence from the children that she interviewed suggests that they see medication as improving their ability to make their own moral choices.

The study also reports that children often did not understand their condition or why they were receiving medication. Many children in the study reported that they had little meaningful contact with their doctors.



After the initial evaluation, clinic visits tended to focus on side-effect checks during which children were weighed and measured. Most children were not asked any questions during these visits.

Dr Singh argues that children need to be better informed and able to discuss their condition: 'Given the ethical concerns that arise from ADHD diagnosis and stimulant drug treatment, it is imperative that children are able to openly discuss the value of diagnosis and different treatments with a trusted professional.'

The report concludes with a series of recommendations for how parents, doctors and teachers can help children cope with and better understand their condition, and begin to tackle the stigma that currently exists around it.

Clare Matterson, Director of <u>Medical</u> Humanities and Engagement at the Wellcome Trust, commented: 'It is refreshing to hear the voices of children included in the debate about <u>ADHD</u>. It is a very emotive subject and despite the fact that these children are at the centre of this debate, they are too often ignored. This report sends a clear message to doctors, teachers and parents about the importance of talking to children about their condition – and more importantly, listening to what they have to say.'

## Provided by King's College London

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