

Kennedy Krieger Institute

Interest In Smart Toilets Among Individuals with Neurodevelopmental Conditions, or their Caregivers

Researchers are developing a new Smart Toilet to help collect data from bowel movement in the subject's home. The Smart Toilet temporarily stores stool in the plumbing after the flush (not in the bowl) and records data with electronic sensors. It fits in a bathroom like a standard toilet and connects to Wi-Fi. Because some individuals with neurodevelopmental conditions may have difficulty self-reporting GI symptoms and toileting habits, the Smart Toilets have the potential to help identify relevant information and communicate it to relevant people like caregivers, clinicians, and researchers. The goal of this study is to assess interest in smart toilets among individuals with neurodevelopmental conditions, or their caregivers.

Recruitment Criteria

- ✓ 18 years or older
- ✓ Has a neurodevelopmental condition or is parent of individual with a neurodevelopmental condition
- ✓ Lives in USA and
- ✓ Understand written English

Are You an Adult (18years+) with a Neurodevelopmental Condition? Or are you a Parent of a Child or Adult with a Neurodevelopmental Condition?

If you answered **YES**, then you may be eligible to participate in a Research Study to examine interest in Smart Toilets for measuring bowel habits.

Visit this website https://jh.qualtrics.com/jfe/form/SV_e8URNKeYWviBO7Q or scan the QR code below to fill out a 10-minute survey about your or your child's history of GI symptoms and your interest in using a Smart Toilet to assess bowel health.

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