

Name of Study: fMRI of Treatment of Repetitive Behaviors in Autism with Abilify
Institution: University of North Carolina
Location: Chapel Hill, NC
Eligibility Criteria: Children, adolescents, and adults, ages 10 to 55 years, diagnosed with Autism Spectrum Disorder (ASD); no history of seizures; no metal in the body
Principal Investigator: Linmarie Sikich, M.D.
Contact Information: ASPIRE Research: 800-708-0048 or aspire@unc.edu

Dear Parent,

I am writing this letter to offer your child an opportunity to participate in a research study at the University of North Carolina. The purpose of this research study is to examine the effect of aripiprazole (Abilify®) on repetitive behaviors and brain activation patterns in people with autism. Abilify is FDA approved for treatment of irritability in children age 6-17 with autism spectrum disorders. It is also FDA approved for treatment of adolescents and adults with schizophrenia and for the treatment of children and adults with bipolar disorder.

In order to study the action of this drug on the brain, functional magnetic resonance imaging (fMRI) will be used to evaluate brain activity before and after treatment with aripiprazole.

This study will last for 3 months. All participants will receive the study medication. All evaluations and medications for this study are provided without cost to participants. Participants will receive a total of approximately \$210 for the completion of all sessions in this study. At each visit, participants will be reimbursed for travel expenses to the sessions as well as incidental expenses, such as parking.

The risks and benefits of this study will be explained to you thoroughly before you agree to participate.

If you are interested in participating, please contact the ASPIRE Research Program at 800-708-0048 or email us at aspire@unc.edu.

Thank you in advance for your time and assistance. We look forward working with you in the near future.

Sincerely,

Linmarie Sikich, MD
Department of Psychiatry
University of North Carolina

IAN Research ID SR00317