

Early Identification of Autism

CHRIS data are currently being used to evaluate a potential new way to screen newborns for autism spectrum disorder (ASD). Infants and children with ASD show anomalies in brain activity that can be measured using a technique called auditory brainstem response (ABR). ABR is routinely used to screen newborns for hearing loss in the US and around the world. Since newborns already receive an ABR test before leaving the hospital, this represents an ideal opportunity to also screen newborns for neurological impairments such as ASD. Preliminary research looks promising but more research needs to be conducted to determine if ABR can predict ASD with enough accuracy to make it a feasible screening option.

Preliminary data from this study were recently presented at the Society for Research in Child Development DEVSEC: Conference on the Secondary and Open Source Data in Developmental Science. Click [here](#) to see the poster that was presented.

A message to CHRIS users...Good quality research requires good quality data! The information you enter into CHRIS is important. It is important for case management, reporting, and even research. When information is missing or inaccurate, it is not useful. Please take care when entering data into any database, including CHRIS.