



Nationwide Children's Hospital
700 Children's Drive | Columbus, OH 43205
NationwideChildrens.org

RESEARCH STUDY:
**Infants and Toddlers with 22q
Deletion Syndrome needed for
Speech Development Study**





Researchers at Nationwide Children's Hospital are looking for infants and toddlers (ages 8-36 months) with 22q11.2 deletion syndrome (also known as DiGeorge or Velocardiofacial syndrome) to participate in a new study of speech development. We will be recording children's speech with a small, portable recording device that fits in a special vest that the child wears at home while they speak. The speech recording will allow us to learn about how much children speak at home, the sounds they make, and what sounds they hear in their environment.

To be in this study, your child must meet the following criteria:

- Your child is 8-36 months of age
- Your child was born at full term (greater than 36 weeks gestation)
- Your child has been diagnosed with a 22q11.2 deletion by genetic testing
- Primary language of the child and parents is English

If you are interested in being in this study, we will ask you to come to Nationwide Children's Hospital Main Campus for one visit (30 minutes). At the visit, you will be asked to answer some questions about your child's development, fill out some vocabulary checklists, and we will provide you with the speech recording device and vest. You will then be asked to make a one day recording of your child's speech at home, and then return the recording device to the researchers at a later date. Depending on the age of your child, you will be asked to make up to 2 additional speech recordings (at least 6 months apart) before completing this study.

There is no cost for being in the study. Your child will receive their routine care at Nationwide Children's Hospital regardless of whether you decide participate in this study. You will receive a parking voucher and compensation for your time and inconvenience at the study visit and after your child completes each speech recording.



**For more information about this study, please contact
Adriane Baylis, PhD, CCC-SLP at 614-722-3895 or
Adriane.Baylis@NationwideChildrens.org**
