Analysis of baby DNA to demystify diseases

When Kira Walker was three weeks old, her pediatrician noticed a problem. She was frequently hungry and had dangerously low blood sugar for no obvious reason.

Kira was born in Kansas City, Missouri, where her doctors had access to a service few hospitals can match. Her DNA was sent to Children's Mercy Hospital geneticist Stephen Kingsmore, who is able to determine a diagnosis in a day or two for half the babies with mysterious diseases referred to him. Until recently, these riddles took years to solve, or were never unraveled at all.

Hundreds of babies across the U.S. are having massive portions of their DNA deciphered as part of a five-year, U.S.- funded project to understand and navigate the brave new world of infant genetic testing.

Read the full, original story: Baby DNA Analysis Ushers in Brave New World of Treatment