



## We are here for you

**Complimentary Genetic Counseling** is available before or after taking the test. Our board certified genetic counselors are here to guide you through the process.

## Cord Blood Banking Program

**Gene therapies are emerging for blood disorders we screen for such as sickle cell disease.**

To help all families have access to future treatment options, **we cover cord blood banking fees** for all families receiving high-risk sickle cell or beta thalassemia results.



**More details inside** →



**Know early to protect you and your baby.**

**Know with one simple blood test.**

**1 (650) 460-2551**

[SUPPORT@UNITYSCREEN.COM](mailto:SUPPORT@UNITYSCREEN.COM)

[UNITYSCREEN.COM](http://UNITYSCREEN.COM)

POWERED BY  **BillionToOne**

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# Know with one test.

UNITY™ screens your baby's risk for following common and serious genetic conditions:

# Protect you and your baby.

Learning your risk early may have a big impact on your baby's health:

# How it works

Only UNITY™ screens your baby's risk for these conditions **without needing to test the father.**

We sequence small fragments of DNA called cell-free DNA coming from baby's placenta floating in your bloodstream.

Using patented technology, only UNITY™ can assess your baby's risk for recessively inherited conditions and your baby's Rh type.

**The test is safe for you and your baby.**



UNITY™

UNITY™ Complete

CONDITION	INCIDENCE AT BIRTH
spinal muscular atrophy (SMA)	1 in 6,000 to 10,000
sickle cell disease / beta hemoglobinopathies	1 in 365 <small>African Americans</small>
alpha thalassemia major	1 in 50 to 250 HbH 1 in 35,000 Hb Bart <small>Asians</small>
cystic fibrosis	1 in 2,500 to 3,500 <small>N. Europeans</small>
trisomy 21 Down syndrome	1 in 800
trisomy 18 Edwards syndrome	1 in 5,000
trisomy 13 Patau syndrome	1 in 16,000
monosomy X Turner syndrome	1 in 2,500 ♀
XXX Triple X syndrome	1 in 1,000 ♀
XXY Klinefelter syndrome	1 in 500 ♂
XYY XYY syndrome	1 in 1,000 ♂

**Also, learn your baby's Rh blood type**

+ vs - optional and only available for Rh- mothers

**And, the sex of your baby**

♂ vs ♀ optional

## PRENATAL / NEWBORN TREATMENTS AVAILABLE



**90% of untreated babies with SMA die before age 2.** Effective gene therapies are available. Treatment starts days after birth. Early diagnosis is critical to baby's outcome<sup>1</sup>.



**Cord blood banking at the time of birth may help treat sickle cell disease in the future.** We cover cord blood banking fees for ALL families with high-risk sickle cell UNITY™ results.



**Babies with the most severe form of alpha thalassemia, if untreated, often die before birth.** Prenatal intervention such as transfusion and *in utero* stem cell transplant (currently in trial) may help babies survive<sup>2</sup>.



## Accessible for all

We believe that every woman should have access to the best care possible.

★ ★ ★

ALL INSURANCES INCLUDING MEDICAID ACCEPTED

✓

FINANCIAL ASSISTANCE AVAILABLE

## Getting the results



**In most cases, you'll receive a reassuring, low-risk result.**



**If your result is high-risk, your doctor will go over the result and offer follow-up testing options.**

There are many things you can do to prepare for the birth of your baby. For certain conditions, treatment may start during pregnancy or right after birth.

<sup>1</sup> Cure SMA: Treatment for Spinal Muscular Atrophy ([www.curesma.org/treatment/](http://www.curesma.org/treatment/))  
<sup>2</sup> UCSF Benioff Children's Hospitals: Alpha Thalassemia ([fetus.ucsf.edu/alpha-thalassemia](http://fetus.ucsf.edu/alpha-thalassemia))