

SneakPeek® Early Gender DNA Test: The only accurate fetal sex test at 6 weeks gestational age

July 8, 2022

SneakPeek, leading provider of early gender DNA tests, determined fetal sex accurately for 113 of 113 women at 6 weeks into pregnancy.

A scientific study was run from May to August 2021 to determine the accuracy and sensitivity of the SneakPeek Early Gender DNA Test at 6 weeks into pregnancy. DNA blood samples were collected from 113 pregnant women at 6 weeks gestational age across 12 independent clinics in the United States, and a second sample was collected at 8 weeks of gestation to confirm the 6-week test result. Confirmation was also made by following up with the participants after their 20-week ultrasound. The results of the ultrasounds were identical to the results provided by SneakPeek at 8 weeks gestational age, for every participant.

| Number of Samples | 113 |
|---|----------------|
| Gestational Age of Participants | 6 weeks |
| Accuracy at 6 weeks | 113/113 (100%) |
| Sensitivity at 6 weeks (Male Determination) | 48/48 (100%) |
| Specificity at 6 weeks (Female Determination) | 65/65 (100%) |

Using both 8-week results and anatomy ultrasounds for comparison data, it was determined that at 6 weeks gestation, **SneakPeek correctly identified fetal sex in 113 of 113 pregnancies.**

- 48 out of 48 male-bearing pregnancies were correctly identified, resulting in 100% sensitivity. **Even at 6 weeks gestational age, the highly sensitive SneakPeek test accurately detected male DNA.**
- 65 out of 65 female-bearing pregnancies were correctly identified, resulting in 100% specificity.

At 6 weeks into pregnancy, it is extremely difficult to identify male fetuses accurately, as levels of fetal DNA circulating in the mother's blood can be very low. **SneakPeek is the only fetal DNA test that is sensitive enough to detect male DNA at 6 weeks.** With over 1 million pregnancies and satisfied customers, the SneakPeek Early Gender Test is the **most dependable and accurate test available on the market for 6 weeks gestational age.**

#1 OBGYN-Recommended Brand

As the leading provider of early gender DNA tests since 2014, SneakPeek is trusted by over 1 million moms and is recommended by top physicians and obstetricians everywhere.

SneakPeek is the only at-home fetal sex test that conducts robust, blinded studies through independent clinics and submits the data for peer review and publication in scientific journals.

The data in this study was published in the Clinics in Mother and Child Health journal on July 8, 2022. See the full study here! [SneakPeek Fetal Sex Determination at 6-Weeks Gestation.](#)



SneakPeek Early Gender DNA Test: 99.9% accuracy based on live-birth confirmation

January 12, 2021

SneakPeek, leading provider of early gender DNA tests, ran the largest study to date of 1,029 women between 7–37 weeks into pregnancy, determining fetal sex with 99.9% accuracy.

A large-scale clinical study of 1,029 pregnant women between 7 and 37 weeks of gestation (median = 10 weeks) was completed to determine the accuracy of the SneakPeek Early Gender DNA Test. The comparison method used was **live birth confirmation, the only true way to measure the accuracy of a test.**

Venipuncture blood samples were collected from women who were 7-37 weeks gestational age during October through December 2019. Fetal gender was determined during pregnancy using a qPCR-based SneakPeek Early Gender DNA test, and the comparison data was the actual gender of the baby at birth.

| Number of Samples | 1,029 |
|--|--|
| Sensitivity (Male Determination) | 505/506 (99.8%) |
| Specificity (Female Determination) | 523/523 (100%) |
| Accuracy | 1,028/1,029 (99.9%) |
| Gestational Age Range of Participants | 7 weeks to 37 weeks (median = 10 weeks) |

Of the 1,029 samples, **1,028 SneakPeek test results matched the baby's gender at birth for an overall accuracy of 99.9%.** Y-chromosome DNA was detected in 505 of the 506 samples from mothers that gave birth to baby boys, providing 99.8% sensitivity. Gender of all 523 newborn girls was identified correctly, resulting in 100% specificity. There were no cases of male DNA contamination identified in this study (i.e. no false positives).

In this study including women from 7-37 weeks into pregnancy with a median gestational age of 10 weeks, SneakPeek Early Gender DNA Test was 99.9% accurate, making it the **most dependable and reliable early fetal sex test available on the market.**

As the leading provider of early gender DNA tests since 2014, SneakPeek has been trusted by over 1 million moms and is recommended by top physicians and obstetricians everywhere.

SneakPeek is the only at-home fetal sex test that conducts robust, blinded studies through independent clinics and submits the data for peer review and publication in scientific journals.

The data in this study has been published by the International Journal of Pregnancy & Child Birth on Dec. 29, 2020. See the full study here! [SneakPeek Early Gender DNA Test 99.9% Accurate](#)