



# 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<br>(Male Determination)      | 505/506 (99.8%)                            |
| Specificity<br>(Female Determination)    | 523/523 (100%)                             |
| Accuracy                                 | 1,028/1,029 (99.9%)                        |
| Gestational Age Range<br>of Participants | 7 weeks to 37 weeks<br>(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](#)