

Transcript Details

This is a transcript of an educational program accessible on the ReachMD network. Details about the program and additional media formats for the program are accessible by visiting:

<https://reachmd.com/programs/womens-health-update/test-your-knowledge-ffn-trivia/10705/>

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Test Your Knowledge: fFN Trivia

Welcome to ReachMD.

This program is brought to you by Hologic.

Are you ready to find out how much you really know about fetal fibronectin testing? Let's test your knowledge with this brief quiz.

True or false?: A negative fFN result is valid even if she's had sex in the prior 24 hours.

The answer is True. A negative fFN result is valid even if she's had sex in the last 24 hours. Semen will **not** cause a false negative, but it can occasionally cause a false positive. So a positive result, in this situation, should be confirmed after 24 hours.¹

Let's consider this next statement.

True or false? Approximately 80% of symptomatic patients will get a negative fFN result.

The answer is True. The vast majority of symptomatic patients, approximately 80% of them, will receive a negative result.¹

Now how about this one?

The collection window for symptomatic patients is 24 to 35 weeks. Is this true or false?

If you said true, you'd be correct! 24 to 35 weeks is the FDA approved gestational collection window for patients with symptoms of preterm labor.¹

Let's cover a few more.

True or false: fFN **must** be collected before a digital exam.

True! Always collect an fFN sample before a digital exam; there are **no** second chances. Collection kits are free and you can always decide later whether to send the sample for testing, but you can't decide later to collect a sample.

Now here's a bit of a tricky one!

The Rapid fFN[®] test has the best sensitivity for ruling out preterm labor. True or false?

The answer is True! With a 99.5% negative predictive value plus an 86% sensitivity, you can be confident if you decide to send her home. No other test has a higher sensitivity.^{1,2}

Here's your final question!

True or false: Using fFN testing **in addition** to transvaginal ultrasound improves spontaneous preterm birth prediction by approximately 50% versus transvaginal ultrasound alone.

You guessed it! It's true, approximately 1 out of 4 patients with a cervical length measurement of less than 30 millimeters will deliver within 7 days. However, when that patient also has a positive fFN result, her risk increases to approximately 1 out of 2. And conversely if she has a negative fFN result, her risk drops to just about 1 out of 10.³ So these two patients who both have a similarly short cervix, suddenly have very different risk profiles based on their fFN test results.

So how did you do? We hope this quiz helped clear up any misconceptions about fFN testing for patients at risk of preterm labor. Thanks for participating!

This program was brought to you by Hologic. If you'd like to learn more about fFN testing and preterm labor, please visit ReachMD.com/WomensHealthUpdate. This is ReachMD, be part of the knowledge.

References:

1. Rapid fFN for the TL_I_Q System [package insert]. MAN-01669-001, Rev. 003. San Diego, CA: Hologic, Inc.; 2018.
2. PartoSure Test [package insert]. PSPI-01-01-US, Rev. A. Boston, MA: Parsagen Diagnostics, Inc.; 2018.
3. R. Gomez, et al. Cervicovaginal fibronectin improves the prediction of preterm delivery based on sonographic cervical length in patients with preterm uterine contractions and intact membranes. *AJOG* 2005; 192: 350-359.