

## **Mayo Clinic Minute**

### **3 things to know about home genetics testing**

| <b>Video</b>  | <b>Audio</b>  |
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|   | Dr. Matthew Ferber runs a genetic testing lab at Mayo Clinic and sees home genetic tests as a good thing that help educate people.  |
|   | Dr. Ferber says there are three things to know about what these tests do and don't do.  |
|   | First, they are great for finding out about who your ancestors were, where they were from, and for finding others who share the same genes.   |
| <b>MATTHEW FERBER, PH.D.<br/>LABORATORY GENETICS AND<br/>GENOMICS<br/>Mayo Clinic</b> | "You can actually find out that you have relatives that you didn't know existed."   |
|   | Second, many home genetic tests can also tell you what diseases or conditions you're predisposed to.  |
|   | But the third thing to know is that home genetic tests do not diagnose diseases or conditions.  |
|   | "I think that these tests, though they can provide some interesting medical insights, it's completely different than having a detailed medical evaluation and medical workup."  |
|   | So if a home genetic test shows your DNA indicates a strong chance of developing breast cancer, you should take that information to your doctor so they can perform more specific tests to see if you actually have breast cancer, or just high odds of getting it at some point. |

For the Mayo Clinic News Network, I'm  
Ian Roth.