

# Discussing Biomarker Testing and Treatment With Your Doctor



If you have metastatic breast cancer, biomarker testing can help your doctor to understand if there are abnormal changes to the genes in your tumor that can contribute to the growth and spread of your cancer. Biomarkers are genetic indicators of what's happening inside your body, such as specific proteins, genes, and molecules that cause cancer to grow and spread in different ways. For people with advanced or metastatic breast cancer, biomarker testing may show abnormal changes in the *PIK3CA*, *AKT1*, and/or *PTEN* genes. These changes can drive disease progression. It's important to identify your cancer's biomarkers at initial diagnosis and in the event of disease progression to help your healthcare team determine the appropriate treatment plan for you.

**Use these conversation starters and questions on the following page to talk to your doctor about biomarker testing and treatment options, including TRUQAP® (capivasertib) + fulvestrant.**

## IMPORTANT PRODUCT INFORMATION

TRUQAP® (capivasertib) is a prescription oral medicine used in combination with fulvestrant to treat adults who have hormone receptor (HR)-positive, human epidermal growth factor receptor 2 (HER2)-negative breast cancer that is advanced or has spread to other parts of the body (metastatic), with an abnormal "*PIK3CA*", "*AKT1*", or "*PTEN*" gene, and whose disease has progressed on or after endocrine therapy. Do not take TRUQAP if you have had a severe allergic reaction to TRUQAP or are allergic to any of its ingredients. Tell your healthcare provider if you are pregnant or breastfeeding or plan to become pregnant or breastfeed. TRUQAP can harm your unborn baby. TRUQAP may cause severe side effects, including high blood sugar levels (hyperglycemia); diarrhea; or skin reactions. Untreated severe hyperglycemia can lead to a condition called diabetic ketoacidosis that requires treatment in a hospital and can lead to death. The most common side effects include nausea, tiredness, vomiting, mouth sores, and changes in certain blood tests.

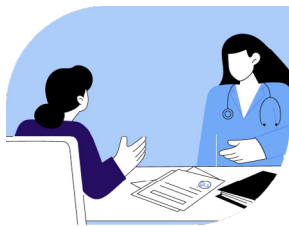
**Please see full [Prescribing Information](#), including [Patient Information](#) for TRUQAP.**

You may [report side effects related to AstraZeneca products](#) .

*AKT1*=serine/threonine protein kinase 1; *HER2*=human epidermal growth factor receptor 2 negative; *HR+*=hormone receptor positive; *PIK3CA*=phosphatidylinositol-4,5-bisphosphate 3-kinase catalytic subunit alpha; *PTEN*=phosphatase and tensin homolog.

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## Conversation Starters



The first step is starting the conversation with your healthcare team. Here are some ways to bring up the topic:

- I've heard that biomarker testing is recommended for people with metastatic breast cancer to help inform treatment decisions. Can I get biomarker testing?
- I'd like to get biomarker testing to learn more about my cancer. I know this may help us decide on the best treatment plan
- I know that TRUQAP + fulvestrant may be an option for some people with HR+/HER2-metastatic breast cancer that has progressed on or after hormone therapy who test positive for abnormal *PIK3CA*, *AKT1*, and/or *PTEN* genes. Would it be right for me?

## Questions



Your healthcare team can also help answer specific questions about biomarker testing and treatment.

**Here are some questions you might want to ask:**

- What is biomarker testing?
- Have I already received biomarker testing? If so, did my biomarker test results identify any alterations in the *PIK3CA*, *AKT1*, or *PTEN* genes?
- Can you explain how biomarker testing could help inform my treatment plan?
- Is now a good time for me to get tested for biomarker alterations in the *PIK3CA*, *AKT1*, or *PTEN* genes?
- What can I expect from the test?
- Is any special preparation required?
- Are there any risks involved in biomarker testing?
- How long will it take to get results?
- What happens after we get the results?
- Can I get a copy of my test results?
- Can your office help me understand cost and/or insurance coverage for biomarker testing?
- Could you tell me more about TRUQAP with fulvestrant?

**You can note any additional questions you have for your healthcare team:**

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As you continue your treatment journey, visit [TRUQAP.com](https://www.truqap.com) to learn about a possible treatment option.

**Truqap**<sup>®</sup>  
capivasertib  
160 mg • 200 mg tablets

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