

Breast Cancer

**Study of a new medicine called “GDC-0927” in women who have a certain kind of breast cancer**

A Study of GDC-0927 in Postmenopausal Women With Locally Advanced or Metastatic Estrogen Receptor Positive Breast Cancer

**Trial Status**  
Completed

**Trial Runs In**  
2 Countries

**Trial Identifier**  
NCT02316509 2015-000272-95  
GO29656

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*The source of the below information is the publicly available website ClinicalTrials.gov. It has been summarised and edited into simpler language.*

***Trial Summary:***

This is an open-label, dose-finding, safety, pharmacokinetics (PK), and evidence-of-activity study of GDC-0927 in postmenopausal women with locally advanced or metastatic Estrogen Receptor Positive (ER+) Human Epidermal Growth Factor Receptor 2 (HER2) breast cancer. The study will be conducted in two parts: Dose escalation and Dose expansion. During dose escalation, GDC-0927 will be administered orally as a single dose on Day -7 for PK evaluation during the lead-in period. Depending on safety and tolerability, participants will be assigned sequentially to escalating doses of GDC-0927 using standard 3+3 design. During dose expansion, there will be no PK week lead-in period. All participants will be treated until disease progression, unacceptable toxicity, participant withdrawal of consent or study termination.

**Genentech, Inc.**  
Sponsor

**Phase 1**  
Phase

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**NCT02316509 2015-000272-95 GO29656**  
Trial Identifiers

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***Eligibility Criteria:***

**Gender**  
Female

**Age**  
≥18 Years

**Healthy Volunteers**  
No

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This clinical trial was done to study a new medicine called, “GDC-0927”. Researchers wanted to find out what the highest dose of GDC-0927 was that was safe for patients with ER+/HER- breast cancer. Researchers also wanted to investigate GDC-0927 doses in

# ForPatients

*by Roche*

order to be able to recommend a safe dose that could be used in future studies. Forty-two patients took part in this study at 14 study centers in 2 countries.