

Breast Cancer HER-2 Positive Breast Cancer HER2-Positive Breast Cancer

**A study to investigate the effectiveness of trastuzumab emtansine compared with trastuzumab in a type of breast cancer (called HER2 positive breast cancer) for patients who still have signs of tumours after receiving previous treatment and undergoing surgery (KATHERINE)**

A Study of Trastuzumab Emtansine Versus Trastuzumab as Adjuvant Therapy in Patients With HER2-Positive Breast Cancer Who Have Residual Tumor in the Breast or Axillary Lymph Nodes Following Preoperative Therapy (KATHERINE)

<b>Trial Status</b> Active, not recruiting	<b>Trial Runs In</b> 28 Countries	<b>Trial Identifier</b> NCT01772472 2012-002018-37 BO27938
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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 2-arm, randomized, open-label study will evaluate the efficacy and safety of trastuzumab emtansine versus trastuzumab as adjuvant therapy in patients with HER2-positive breast cancer who have residual tumor present in the breast or axillary lymph nodes following preoperative therapy. Eligible patients will be randomized to receive either trastuzumab emtansine 3.6 mg/kg or trastuzumab 6 mg/kg intravenously every 3 weeks for 14 cycles. Radiotherapy and/or hormone therapy will be given in addition if indicated.

**Hoffmann-La Roche**  
Sponsor

**Phase 3**  
Phase

**NCT01772472 2012-002018-37 BO27938**  
Trial Identifiers

***Eligibility Criteria:***

**Gender**  
All

**Age**  
≥18 Years

**Healthy Volunteers**  
No