

Asthma

**A study to compare different doses of MSTT1041A with a “placebo” – in patients with severe asthma**

A Study to Assess the Efficacy and Safety of MSTT1041A in Participants With Uncontrolled Severe Asthma

**Trial Status**  
Completed

**Trial Runs In**  
15 Countries

**Trial Identifier**  
NCT02918019 2016-001549-13  
GB39242

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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 a Phase IIb, randomized, placebo-controlled, double-blind, multicenter, multi-arm study which will evaluate efficacy, safety, and pharmacokinetic of MSTT1041A compared with placebo as add-on therapy in participants with severe, uncontrolled asthma who are receiving medium- or high-dose inhaled corticosteroid (ICS) therapy and at least one of the following additional controller medications: long-acting beta-agonists (LABA), leukotriene modifier (LTM), long-acting muscarinic antagonist (LAMA), or long-acting theophylline preparation. The total duration of this study for each participant is approximately 70 weeks including screening, run-in, treatment, and follow-up.

**Hoffmann-La Roche**  
Sponsor

**Phase 2**  
Phase

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**NCT02918019 2016-001549-13 GB39242**  
Trial Identifiers

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***Eligibility Criteria:***

**Gender**  
All

**Age**  
≥18 Years & ≤ 75 Years

**Healthy Volunteers**  
No

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This clinical trial was done to study a new medicine called, “MSTT1041A”, for the treatment of patients with severe asthma. This study was done to find the dose of MSTT1041A that was effective for reducing the number of asthma exacerbations. Other questions that researchers had included finding the dose of MSTT1041A that was effective for improving other symptoms for asthma patients; time it took for MSTT1041A to be distributed in the body; whether MSTT1041A was safe for asthma patients; and whether

# ForPatients

*by Roche*

MSTT1041A caused the immune system to make antibodies against this medicine. There were 502 patients with asthma who took part in this study at 182 study centers in 15 countries.