

Solid Tumors

**Study of Oral RXDX-101 in Adult Patients With Locally Advanced or Metastatic Cancer Targeting NTRK1, NTRK2, NTRK3, ROS1, or ALK Molecular Alterations.**

**Trial Status**  
Completed

**Trial Runs In**  
2 Countries

**Trial Identifier**  
NCT02097810 GO40784  
RXDX-101-01

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

***Trial Summary:***

Entrectinib (RXDX-101) is an orally available inhibitor of the tyrosine kinases TrkA (coded by the gene NTRK1), TrkB (coded by the gene NTRK2), TrkC (coded by the gene NTRK3), ROS1 (coded by the gene ROS1), and ALK (coded by the gene ALK). Molecular alterations to one or more of these targets are present in several different tumor types, including non-small cell lung cancer (NSCLC), colorectal cancer (CRC), prostate cancer, papillary thyroid cancer, pancreatic cancer, and neuroblastoma. Patients with locally advanced or metastatic cancer with a detectable molecular alteration in targets of interest may be eligible for enrollment. Phase 1 will assess safety and tolerability of entrectinib via standard dose escalation scheme and determine the recommended Phase 2 dose. Safety and efficacy will be assessed in the dose expansion portion of the study.

**Hoffmann-La Roche**  
Sponsor

**Phase 1**  
Phase

**NCT02097810 GO40784 RXDX-101-01**  
Trial Identifiers

***Eligibility Criteria:***

**Gender**  
All

**Age**  
≥18 Years

**Healthy Volunteers**  
No