



---

# orphan reach Experience

---

Rare Diseases

---

## 1 Rare Disease Experience

orphan reach, with our strategic partners, has been involved in 88 trials in 28 indications across 20 countries spanning North America, South America, Europe, Middle East and Asia Pacific.

The extent of orphan reach responsibilities have predominantly been “Full Service” including project management, data management, monitoring and site management, however, we have also provided tailored services and pride ourselves on working collaboratively to meet client needs.

### 1.1 Rare Disease Indications

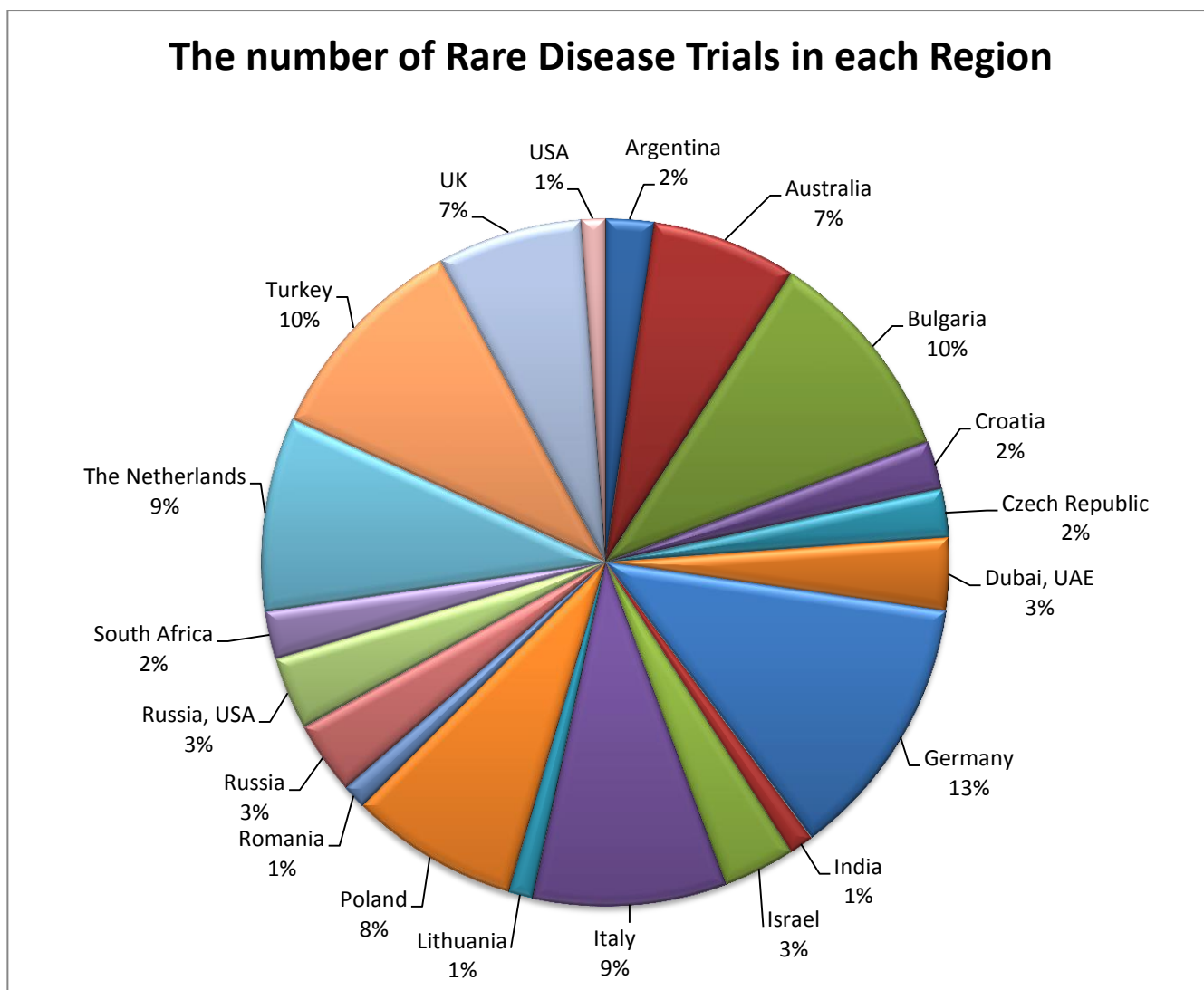
The full list of these indications is shown in the table below.

Rare Disease Indication	Number of Trials
Chronic Thromboembolic Pulmonary Hypertension	1
Congenital Fibrinogen Deficiency	1
Crohn's Disease	8
Cystic Fibrosis	2
Duchenne Muscle Dystrophy	2
EPOC due bonfire smoke	1
Erythropoietic Protoporphyrin	4
Fabry's Disease	1
Familial Amyloid Neuropathies (Orphan Drug)	2
Familial Mediterranean Fever	2
Follicular Lymphoma	2
Gaucher Disease Type 1	3
Glanzmann Thrombasthenia	2
Haemophilia	24

Hairy Cell Leukemia	1
Hashimoto's Thyroiditis	1
Hereditary Angioedema	9
Huntington's Disease	2
Leishmaniosis cutaneous	1
Macroadenoma in acromegalic patients	1
Mastocytosis	3
Mucopolysaccharidosis Type I	1
Multi-drug resistant Tuberculosis	1
Palmar-Plantar Erythrodysesthesia (PPES)	1
Primary Biliary Cirrhosis	7
Subfoveal Choroidal - Myopia	1
Trans Thyretin Amyloidosis Polyneuropathy (Orphan Drug)	3
Wegener's Granulomatosis	1
<b>Grand Total</b>	<b>88</b>

## 1.2 Regions with Rare Disease Experience

The chart below illustrates the number of trials conducted in neurological indications in each orphan reach office location. The highest number of trials has been conducted in Turkey, Germany and Netherlands, however there is global experience.



Details regarding any trial in which orphan reach has been involved can be provided upon request.