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# Foreword

The Orange Paper is a free publication produced by Synergy Research Group for the pharmaceutical industry since 2007.

It consolidates data from numerous public sources into a single concise document to aid decision-makers planning clinical trials.

The report is published quarterly, with an annual summary issued at the end of each year.

Percentage Breakdown of Clinical Trials by Type

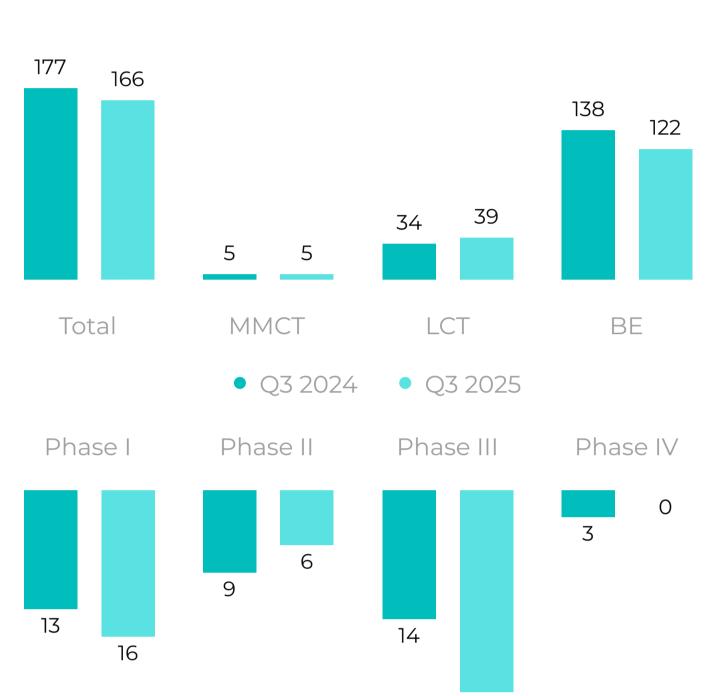
All data contained within this document is current as of 17 October 2025.

# O Trial Data

During Q3 2025, the Ministry of Health of the Russian Federation approved the start of 166 new clinical trials of all types, including local and bioequivalence (BE) studies. This number demonstrates a slight decrease of 6% compared to Q3 2024, when the total number of studies was 177.

The dominant type of clinical trials conducted across Russian sites in Q3 2025 was BE studies. The market share of BE studies decreased by 5% vs. Q3 2024 and accounted for 73%. The market share of multinational multi-center clinical trials (MMCTs) remained stable at 3%, while the market share of local clinical trials (LCTs) increased from 19% to 23%.

**Breakdown of Clinical Trials by Type and Phase** 



22

90 80 70 60 78% 50 40 30 20 23% 19% 10

3%

LCT

Q3 2025

BE

3%

Q3 2024

MMCT

Russian sites by total number of studies was Phase III. The total number of Phase III trials showed growth of 57% – from 14 trials in Q3 2024 to 22 trials in Q3 2025.

The most prevalent phase of clinical trials conducted at

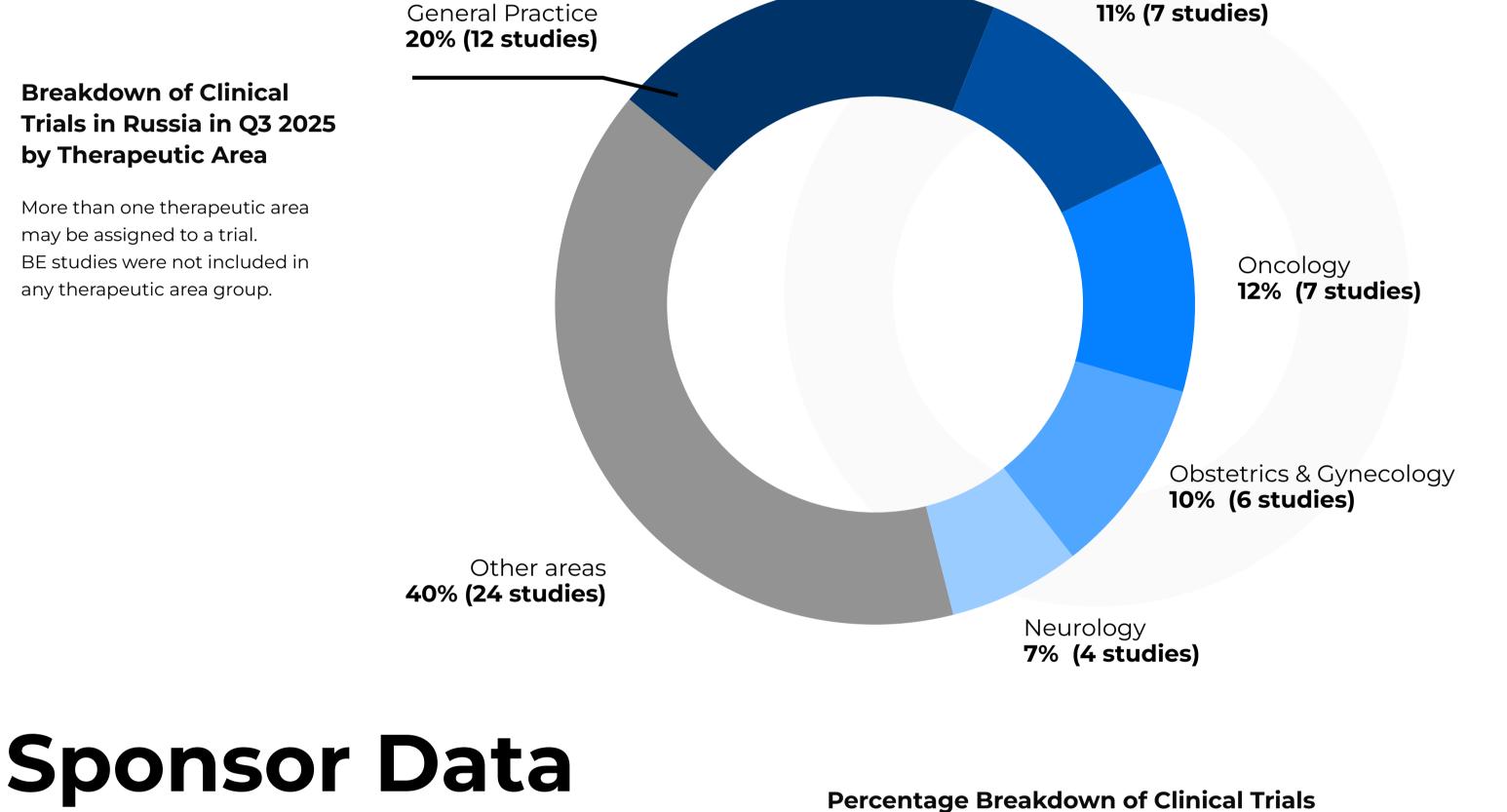
The largest number of clinical trials initiated in Russia during Q3 2025 was related to the following therapeutic areas: General Practice (12 studies), Infectious Diseases and Oncology (7 studies each), Obstetrics & Gynecology (6), Neurology (4). Endocrinology, ENT, Hematology, and Surgery each had 3 studies.

Infectious Diseases

## Trials in Russia in Q3 2025 by Therapeutic Area More than one therapeutic area

**Breakdown of Clinical** 

may be assigned to a trial. BE studies were not included in any therapeutic area group.



## Clinical trials initiated in Russia during Q3 2025 were

15 foreign countries. The combined market share of

international pharmaceutical companies involved remained almost unchanged – 25% in Q3 2024 vs. 24% in Q3 2025. The dominant phases for clinical trials conducted across Russian sites by international pharmaceutical companies

sponsored by pharmaceutical companies from Russia and

The most prevalent sponsor countries of origin in Q3 2025 were Russia (126 studies) and India (15 studies).

Other countries represented were Belarus and China (4

studies each), Bosnia and Herzegovina, Czech Republic,

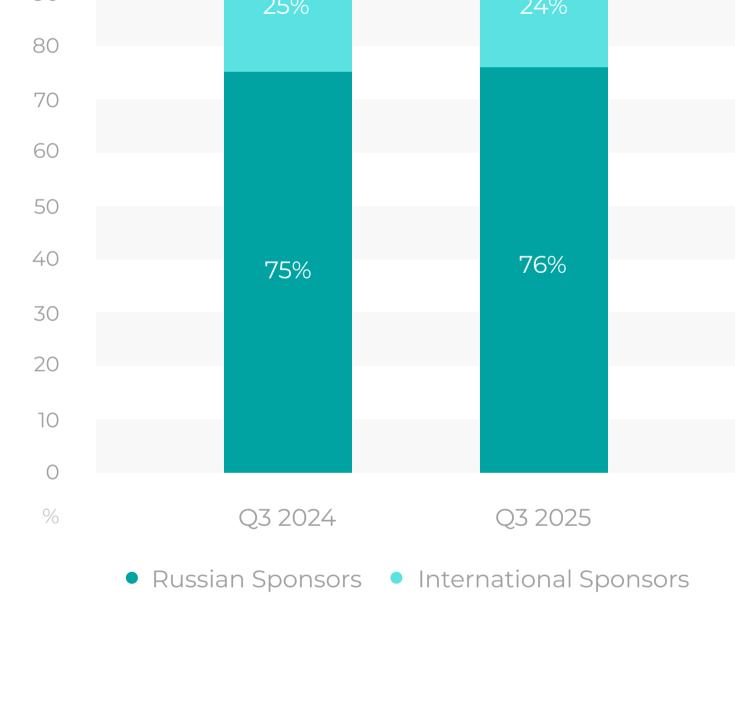
Hungary, Spain, and Turkey (2 studies each), Australia,

in Q3 2025 were Phase III (5 studies) and Phase I (2 studies).

France, North Macedonia, Romania, Serbia, South Korea, and Switzerland (1 study each). Observational trials and trials without FDA-defined phases

### 100 90

by Sponsor's Country of origin



Combined market share shown as a percentage of both

**Top-10 Russian Trial Sponsors in Russia in Q3 2025** 

Subjects

930

476

Studies

(from I to IV) were not counted in the following ranking. international and Russian sponsors.

### Company Name Subjects Studies No Laboratoires Boiron 440

**Top-10 International Trial Sponsors in Russia in Q3 2025** 

2	F.Hoffmann-La Roche	1	300
3	Glenmark Pharm.	1	258
4	Rompharm	1	216
5	Sentiss Pharma	1	176
6	Buchang Pharm.	1	30
7	Lomond Therapeutics	1	30
8	-	-	-
9	-	-	-
10	-	-	-
	Combined market share	16%	15%
Combi	ned market share shown as a	percentage	e of both
interna	tional and Russian sponsors.	Bio-Equival	ence (BE)
studies were not included in this ranking.			

### Pharmstandard 5 2 Generium 4

Company Name

 $N_{\circ}$ 

_	Generiani	7	470
3	Valenta Pharm	2	536
4	Acrus BioMed	2	200
5	Gamaleya Research Institute	2	190
6	St. Petersburg Institute of Vaccines and Serums	1	1,472
7	GeroPharm	1	780
8	Dimebonet	1	562
9	Cytomed	1	334
10	Tula pharm. factory	1	297
	Combined market share	<b>45</b> %	58%

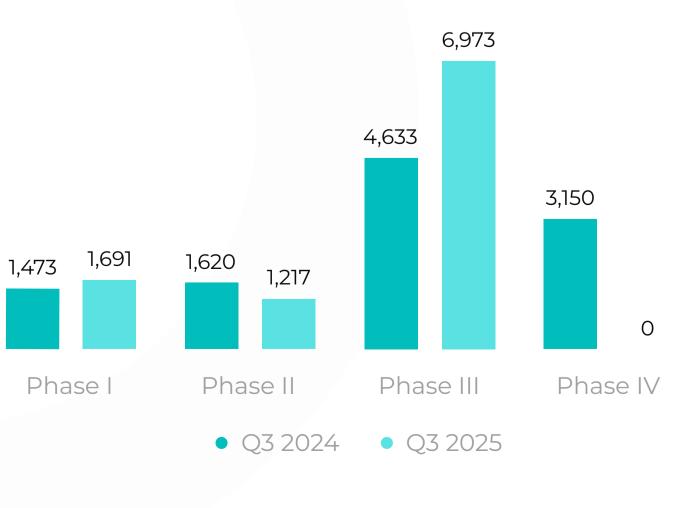
# Subject Data

The overall number of subjects enrolled (or planned to be enrolled) in Phase I-IV clinical trials initiated in Russia during Q3 2025 reached a total of 9,881 subjects – a 9% decrease compared to the previous year (10,876 subjects enrolled in Q3 2024).

The most prevalent phase by number of participating subjects was Phase III, accounting for 71% of all enrolled

subjects. The number of subjects enrolled (or planned to be enrolled) in BE studies, accounted for 6,450 subjects - an

Breakdown of number of Subjects enrolled by Phase



Studies indicated by sponsors as Phase I-II were counted as Phase II; Phase II-III – as Phase III, Phase III-IV – as Phase IV.

11% decrease vs. Q3 2024 (7,252 subjects).

Q3 2025 Research report

## O Research Site Data

## Top-7 Russian research sites (all studies) in Q3 2025

Combined market share of these sites

Nº	Site Name	City	No. Studies
1	Miramed	Maykop	13
2	I.M. Sechenov First Moscow State Medical University	Moscow	13
3	Ecosafety	Saint-Petersburg	12
4	AX Clinic	Yaroslavl	11
5	Cardiology Dispensary	Ivanovo	11
6	Rostov Central District Hospital	Rostov	11
7	Tomsk National Research Medical Center	Tomsk	11

Top-7 sites are listed instead of Top-5 due to the same number of studies conducted in 4 sites.

## CRO Data

### **Top-10 CROs in Russia** in Q3 2025 (Phase I-IV studies)

**Top-5 CROs in Russia** 

No

2

3

5

in Q3 2025 (BE studies)

Only BE (bioequivalence) studies

ClinPharmDevelopment

were included in this ranking.

OST

Appr.Date

Observational Clinical trials and Clinical trials without FDA defined phases (from I to IV) were not included in this ranking.

	Nº	Company Name	No. Studies	No. Subjects
CROs in Russia 025 (Phase I-IV studies)	1	iPharma	4	792
ational Clinical trials and	2	Vita Aeterna	2	380
trials without FDA defined	3	Synergy Research Group	1	440
(from I to IV) were not d in this ranking.	4	National Scientific Center for Research	1	297
a in cins ranking.	5	and Pharmacovigilance	1	230
	6	Smooth Drug Development	1	100
	7	RIC-Pharma	1	30
	8	OST	_	-
ROs in Russia 025 (BE studies)	9	-	-	-
E (bioequivalence) studies	10	-	-	-
cluded in this ranking.		Combined market share	25%	23%
Company Name			No. Studies	No. Subjects
Probiotech			4	244
Ligand Research			4	190
AX Clinical Trials and Consult	ing		3	139

49%

**Combined market share 12**% **13**% In applications submitted to the MoH of Russia, the Sponsor may be listed as the organization conducting the clinical trial,

# O Regulatory Data

whereas the practical execution of the trial is carried out by a CRO

FDA approved 48 new drugs during Q3 2025, including 13 new molecular entities (NMEs). The remaining approvals concerned new active ingredients, dosages, formulations, or manufacturers.

Drug (Active Ingredient)

The Center for Drug Evaluation and Research (CDER) of the

clinical trials involving Russian sites. **Source: FDA** 

Company

10 of these 48 drugs, and 5 of the 13 NMEs were tested in

2

2

170

124

Appr.Date	Drug (Active ingredient)	Company
23.07.2025	Anzupgo (delgocitinib)	Leo Pharma
31.07.2025	Alhemo (concizumab)	Novo Nordisk
12.08.2025	Brinsupri (brensocatib)	Insmed
29.08.2025	Otezla (apremilast)	Amgen
29.08.2025	Wayrilz (rilzabrutinib)	Genzyme
09.09.2025	Zolymbus (bimatoprost)	Thea Pharma
10.09.2025	Koselugo (selumetinib)	AstraZeneca
19.09.2025	Keytruda Qlex (pembrolizumab; berahyaluronidase alfa-pmph)	Merck Sharp Dohme
25.09.2025	Inluriyo (imlunestrant tosylate)	Eli Lilly
25.09.2025	Palsonify (paltusotine hydrochloride)	Crinetics

(EMA) approved 27 new drugs including 6 new (non-orfan) drugs, 3 generics/hybrids, 13 biosimilars, and 5 orphan drugs.

Drug (Active Ingredient)

In Q3 2025, the Committee for Medicinal Products for

Human Use (CHMP) of the European Medicine Agency

involving Russian sites. **Source: EMA** 

Company

Five of the approved drugs were tested in clinical trials

18.09.2025 Lynkuet (e	linzanetant)	Bayer	
	,		
18.09.2025 Denosuma	ab Intas (denosumab)	Intas	
18.09.2025 Imaavy (ni	pocalimab)	Janssen	
24.07.2025 Eyluxvi (afl	ibercept)	Biolitec	

## According to U.S. FDA data, no inspections were conducted at Russian investigative sites during Q3 2025.

Appr.Date

### Roszdravnadzor inspections According to the Roszdravnadzor data, as of 17 October

2025, no regulatory inspections were conducted by the agency during Q3 2025.

## **About Synergy Research Group** For all clinical studies conducted by our company, we

Synergy Research Group is a contract research organization successfully operating in Russia and Kazakhstan since 2002.

Year after year, our company ranks among the market leaders in the number of conducted clinical studies and

enrolled patients. The high recruitment rates of emerging markets, combined with innovative technology, allow Synergy to conduct faster,

more cost-effective studies for our clients without

maintain the highest world-class quality standards, both in our SOPs and final study data.

We continuously work to improve our SOPs, study risk management, and IT infrastructure - replacing outdated R&D strategies with novel, more efficient approaches to clinical research.



sacrificing quality.