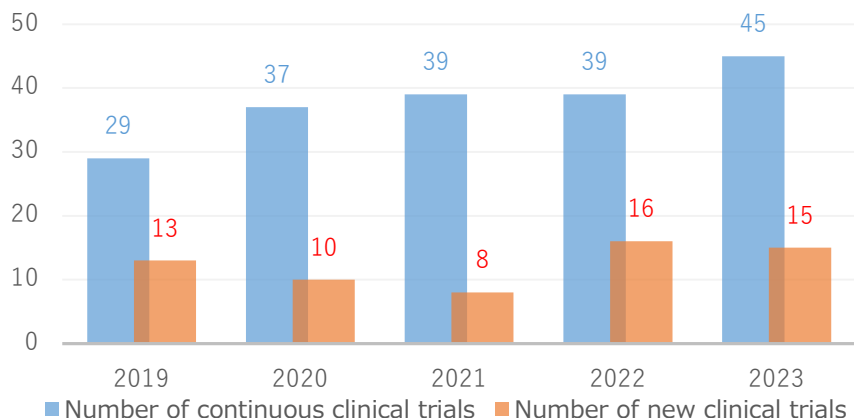


For the last five years (2019-2023)

Cumulative achievements (2012-)

Number of clinical trials per year



Number of feasibility studies

Type	2019	2020	2021	2022	2023
Clinical trial availability	11	11	7	15	4
Patient survey in clinical setting	2	0	2	1	3
Resurvey of ongoing clinical trial	2	1	1	0	0
Patient referral	1	0	1	1	4
Total	16	12	11	17	11

Number of responses to feasibility study

	2019	2020	2021	2022	2023
Subject institutions	503	368	476	713	435
Responses	462	346	454	691	409
Response rates	91.8%	94.0%	95.4%	96.9%	94.0%

Number of clinical trials

Grand Total **119** trials

- ✓ In progress : 50trials
- ✓ Completed : 64trials
- ✓ Development discontinued : 5trials

Examples of target indications

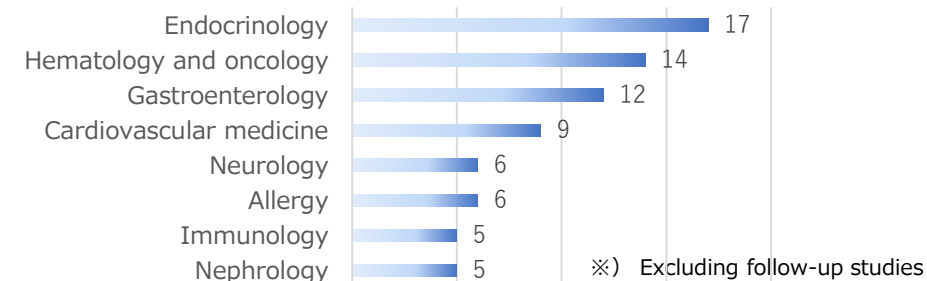
Pulmonary arterial hypertension
 Pediatric neurogenic detrusor overactivity
 Hemophilia
 Retinopathy of prematurity
 Short stature due to growth hormone deficiency
 Heart failure
 Status epilepticus
 Spinal Muscular Atrophy
 Ulcerative colitis
 Glioma
 Thromboprophylaxis after Fontan surgery
 Reflux esophagitis, ulcer prophylaxis with NSAIDs
 Mucopolysaccharidosis type II
 Suppression of chronic lung disease in premature infants
 Juvenile idiopathic arthritis
 Hyperuricemia
 Diabetes mellitus
 Constipation
 Hepatic encephalopathy
 Severe asthma
 Atopic dermatitis
 Hypercholesterolemia
 Hypertension etc...

Number of approved medicines/devices

Grand Total **37** products

Approved in Apr 2023 – Mar 2024	Indication (Including expansion of indications)
E Keppra	Epilepsy
Feburic	Hyperuricemia
Sogroya	Short stature due to growth hormone deficiency
Growject	Short stature due to SHOX disorder
SYNFOLIUM	Sheet for tissue reconstruction in surgery for congenital heart disease
Xarelto	Thromboprophylaxis after Fontan surgery
Genotropin	Body composition abnormalities in Prader-Willi syndrome
Entresto	Heart failure
FASENRA	Asthma
Mitchga	Atopic dermatitis

Trials by clinical department



<The others>

Infectious disease / Psychiatry / Intensive care unit / Neonatology
 Plastic surgery / Genetic medicine / Neuro-oncology / Anesthesiology etc...