

Federaal Kenniscentrum voor de Gezondheidszorg
Centre Fédéral d'Expertise des Soins de Santé
Belgian Health Care Knowledge Centre

Celebrating 4 years of the KCE Trials Programme: lessons learnt and future directions

France Vrijens, Head KCE Trials

KCE Trials 3rd Symposium, Brussels, November 28 2019

KCE TRIALS
Federaal Kenniscentrum voor de Gezondheidszorg
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Belgian Health Care Knowledge Centre

KCE Trials was created in 2016 and is a department of the **Belgian Health Care Knowledge Centre (KCE)**, an independent research centre that provides scientific advice on topics related to health care.
KCE Trials **selects and funds non-commercial large multi-centre pragmatic randomised clinical trials** in Belgium.

KCE TRIALS IN A NUTSHELL

KEY ACHIEVEMENTS 2016-2019

INTERIM VERSION 31/10/2019

Budget

- **10.9** Total annual budget
- **2.0** Median budget per Trial (milestone-based)
- **4.2** Total spent in 2018 (activity-based)

in Million Euro

Specificities

- Pragmatic & practice oriented
- Comparative effectiveness (drugs, devices, other...)
- Non-commercial
- Data sharing
- Potential for return on investment

Quality support

- Sponsor capacity assessed in **12** hospitals
- Support to use CTMS EDGE in **15** hospitals
- Organisation of **3** international symposia
- Organisation of **15** workshops & trainings

Selection process

Initial submission — *18 months* → **Contract signed**

2 STEPS
- Research Outline
- Full Research Proposal

3 advisory groups
75 external experts

Selection Panel · Trials Board · Prioritisation Group

Calls for studies

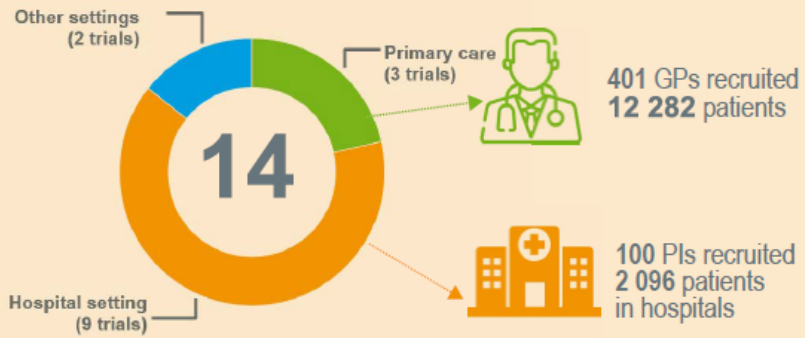
Received proposals

2016	2017	2018	2019
11	16	24	14

BeNeFIT with ZonMw (NL) — 2018: 38

Investigator-led & commissioned calls
Bottom up · Top down

Funded trials



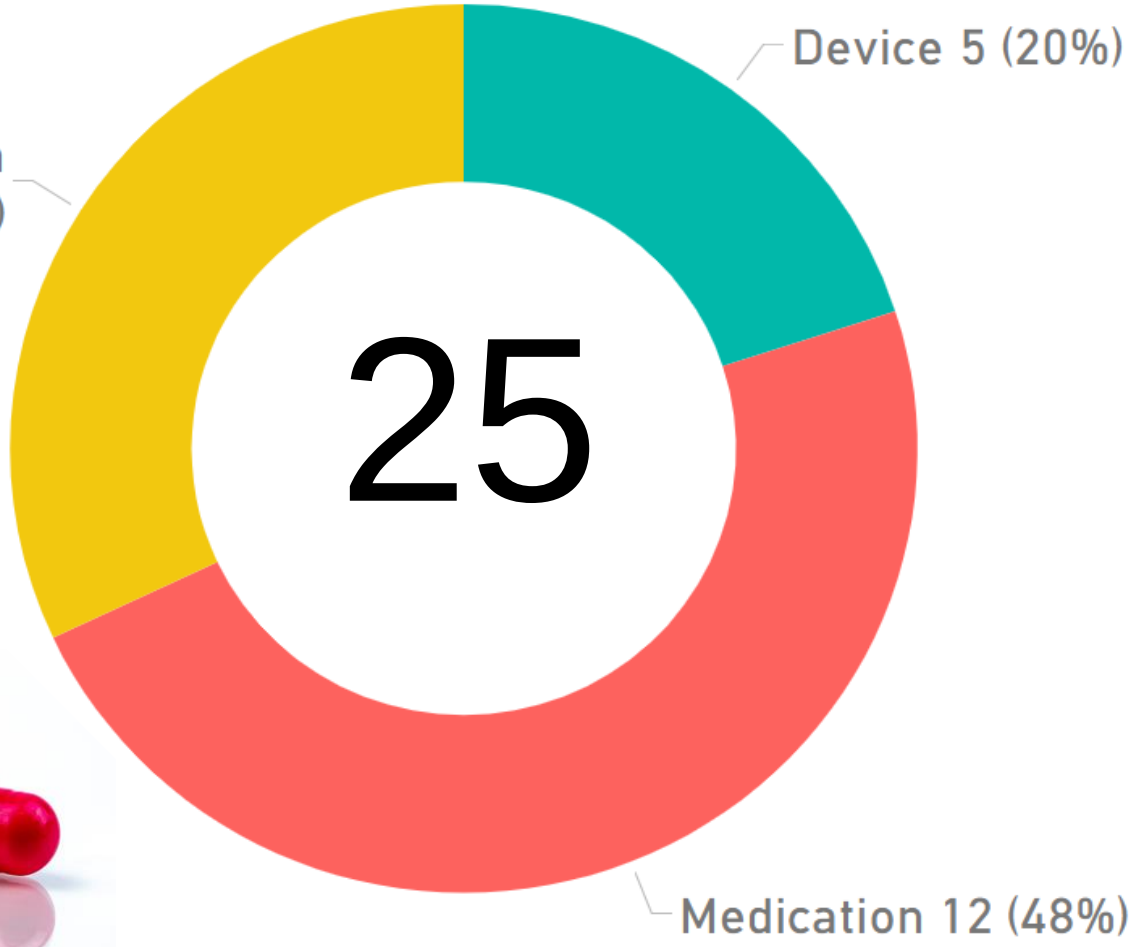
401 GPs recruited
12 282 patients

100 PIs recruited
2 096 patients in hospitals

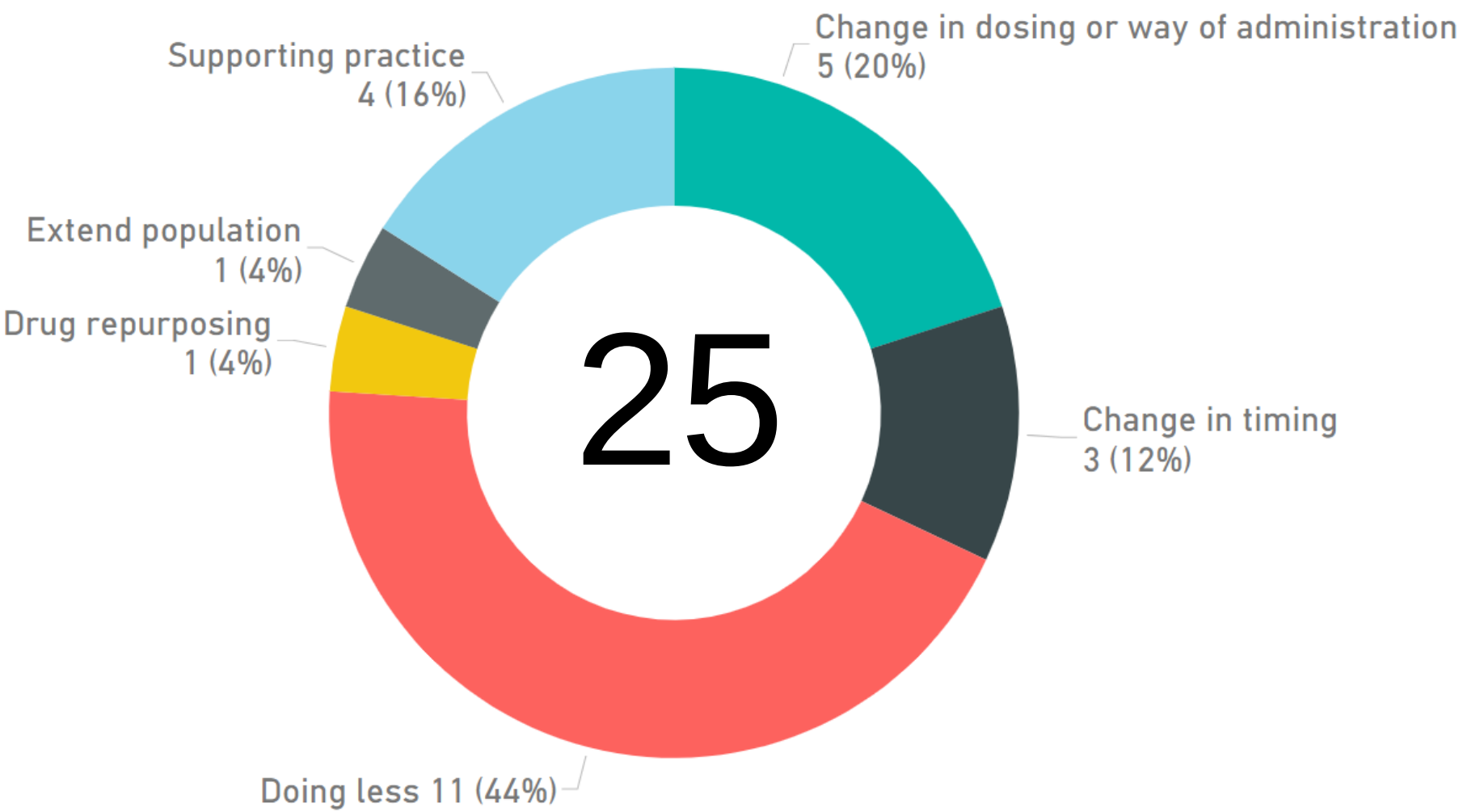
KCE Trials Portfolio: studies by *Intervention*







KCE Trials Portfolio: studies by *Aim of study*



KCE Trials Portfolio: studies
General Practice & other settings

ELMO
- Evidence based support for lab test prescription

Wheeze Asthma
- Optimizing wheezing treatment for children

BeNeFIT with ZonMw (NL)

ARON
- CRP testing for better prescription of antibiotics for children

BigBird
- Blended care to support benzodiazepine discontinuation

DOMINO
- control IBS symptoms with a diet

OptiMEDs
- Medication review for polymedication of nursing home residents

BLENDED
- Blended psychotherapy for depression in mental health center clients

Dynamic Dashboards on KCE Trials website

Recruitment Status for studies funded by KCE Trials Programme, by Recruiting Site (Dashboard 2/3)

Project Short title
- Select all
- ADVOR
- AGNOHSTIC
- Beneductus
- BLING III
- CareRA2020
- PELICAN
- Renomet

Project site status
- Select all
- Expression of interest
- Feasibility
- Open
- Project site in setup

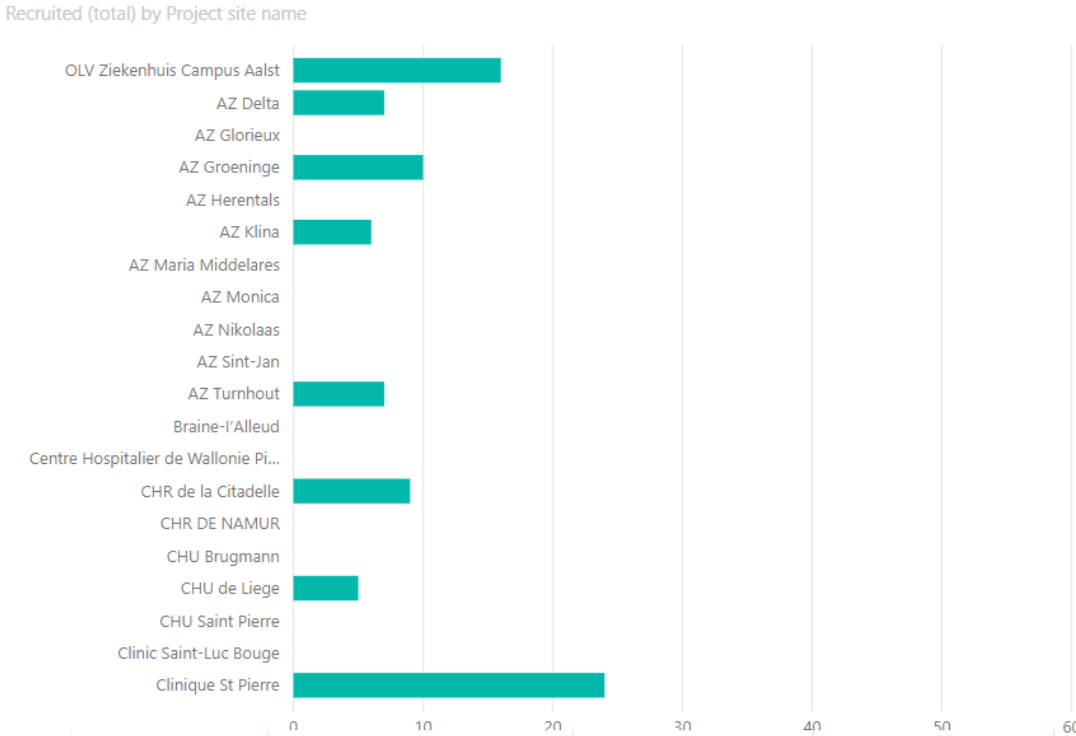
Total patients recruited

429

Recruiting Sites

86

ast update 4 November 2019
Updated every Friday



Project Short title	Project site name	Principal Investigator	Project site status	Recruited (total)	First site patient recruited (any)	Last site patient recruited (any)
PELICAN	AZ Monica	Brzezinska, Ewa	Expression of interest	0		
ADVOR	AZ Klina	,	Open	6	27-Mar-19	30/08/2019
ADVOR	Clinic Saint-Luc Bouge	,	Feasibility	0		
ADVOR	GHdC Saint Joseph	,	Open	12	22-Mar-19	18/10/2019
ADVOR	GZA Sint-Augustinus	,	Expression of interest	0		
AGNOHSTIC	Imelda Ziekenhuis	,	Expression of interest	0		
AGNOHSTIC	UZ Gent	,	Open	10	05-Jun-19	27/09/2019
CareRA2020	AZ Herentals	,	Expression of interest	0		
CareRA2020	AZ Sint-Jan	,	Expression of interest	0		
CareRA2020	Imelda Ziekenhuis	,	Expression of interest	0		
Total				**429**		

edge

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2021
2020



- **3 Studies (Call 2016) with results in 2020**
- **Open Access & Dissemination**
- **Data sharing**
- **KCE HTA reports based on trial data**
- **Impact & Implementation**



- **Future calls for proposals**
  - **Investigator-led call**
  - **Commissioned call *?***
  - **Themed call *?***
- **Research agendas**
- **International collaboration**



COLLABORATION

Funders

Hospitals

Stakeholders

Researchers & Sponsors

Clinical Trials Units

Advisory Groups

Patients representatives

Symposium
December 10th AM,
FAGG/AFMPS
« Cooperating with
and for the patient »