

European  
Society of  
Anaesthesiology

**ESA**

**Research Group**



Peri-interventional Outcome Study in the Elderly

[www.pose-trial.org](http://www.pose-trial.org)

**Centers/countries**

**177/21**

**Primary outcome**

**30-Day mortality**

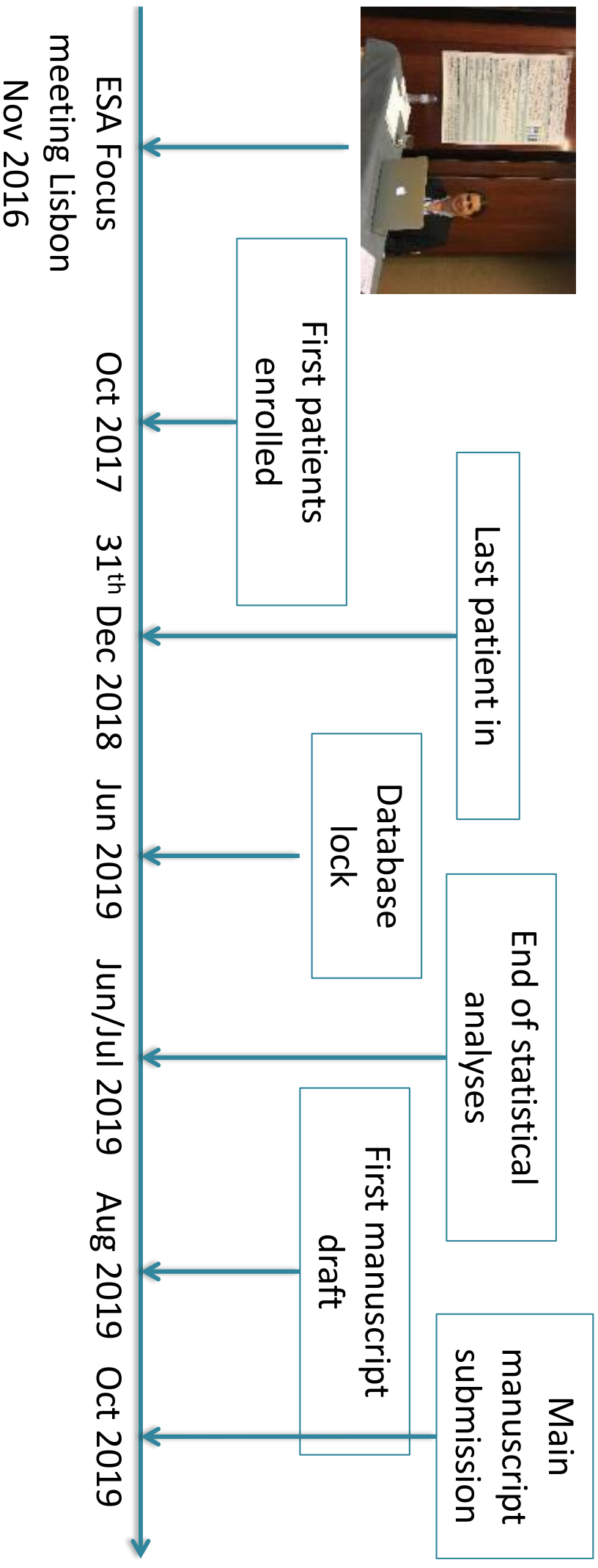
**Secondary outcome**

**Functional outcome**

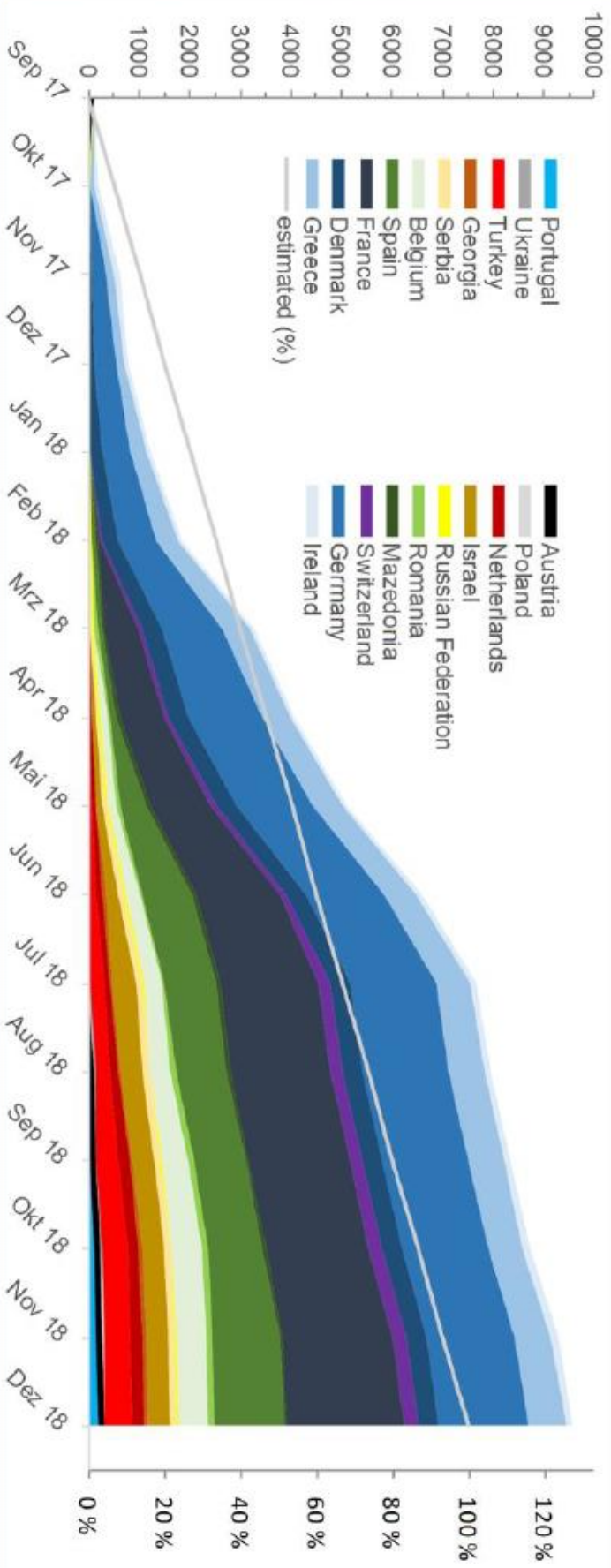
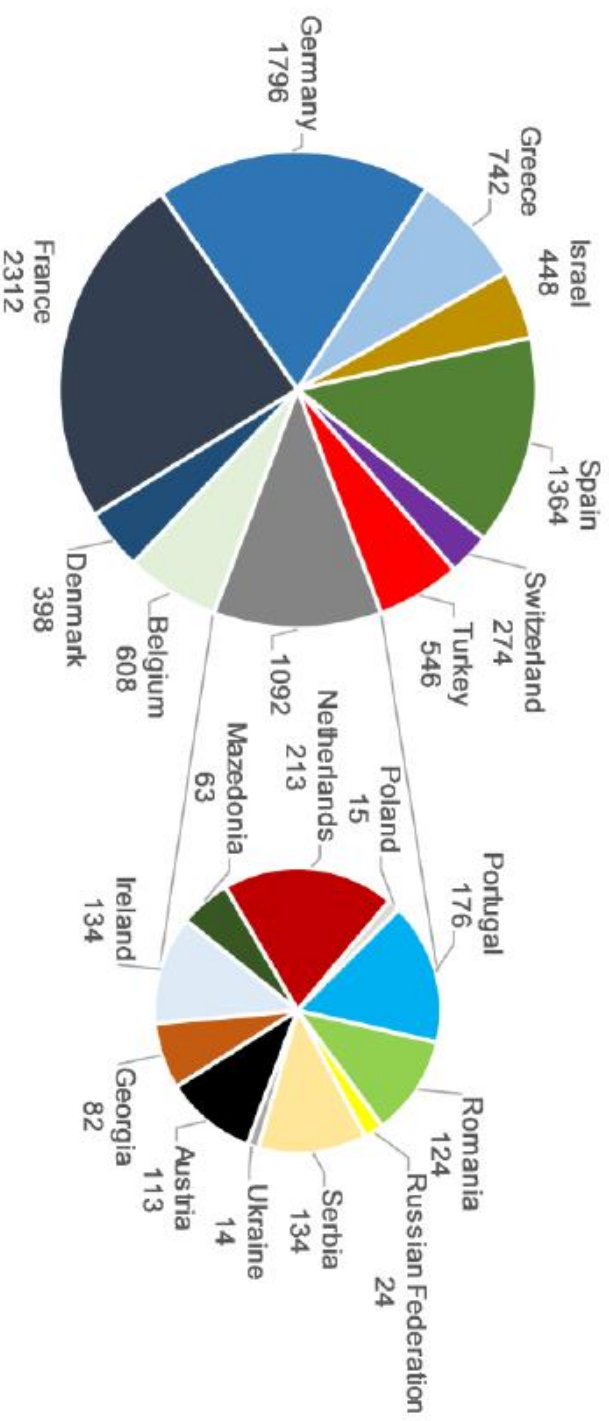
**Patients included**

**about 9650/7500**





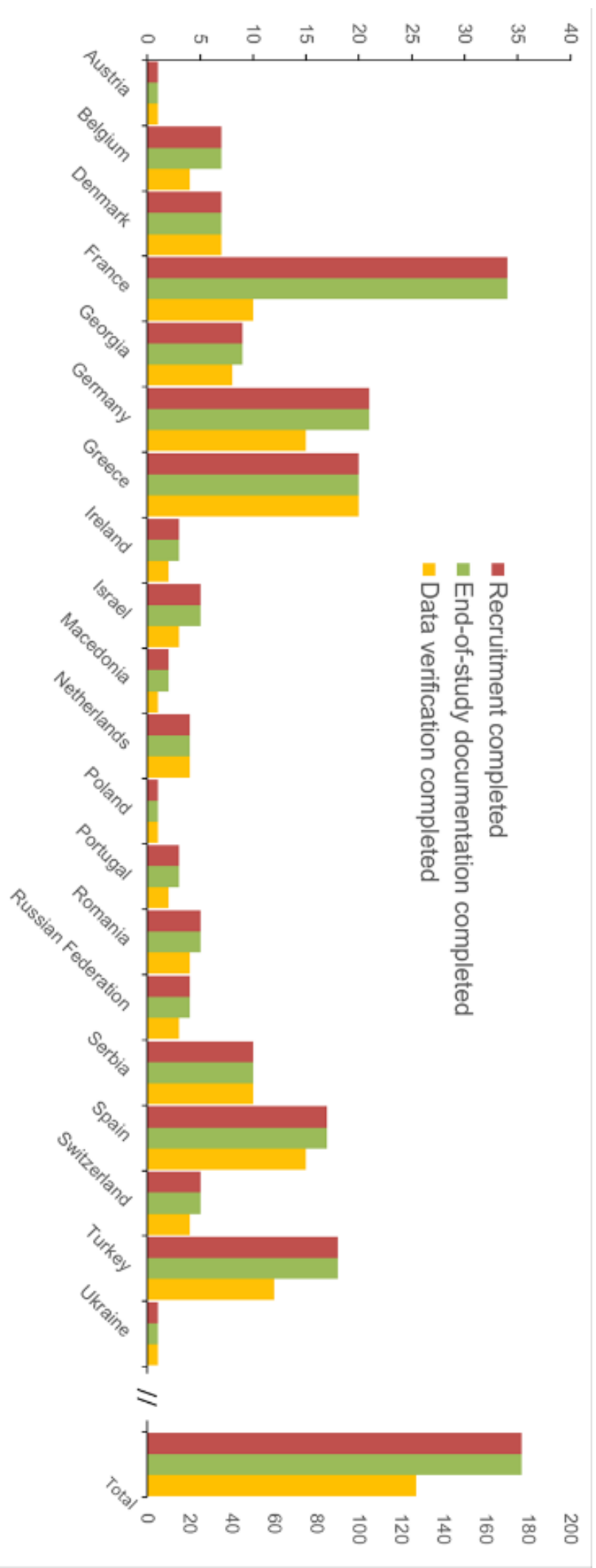
# 95996 (127,9%) documented patients in 178 centres until March 28<sup>th</sup> 2019



## Top 10 recruiters according to the OpenClinica database entries until 28<sup>th</sup> March 2019

	Site	Country	Enrolled patients
1.	Hospital de la Santa Creu i Sant Pau Barcelona	Spain	230
2.	LMU München	Germany	214
3.	CHU Toulouse	France	186
4.	CH Le Mans	France	178
4.	Clinique de la Sauvgarde Lyon	France	177
6.	AZ Groeninge Hospital Kortrijk	Belgium	163
7.	Hannover Medical School	Germany	153
8.	Herlev Hospital	Denmark	147
9.	Hospital General Gregorio Maranon Madrid	Spain	145
10.	Klinikum rechts der Isar der TU München	Germany	144

# Status 28.05.2019



# POSE-Survey

## Aims:

- Factors that contributed to the successful recruitment phase
- Issues that arose for you during the study
- Potential research questions you might like to see addressed in future work

## Time:

- The survey will take approximately 7 minutes

## Participants:

- One person from each registered study centre,
- regardless of whether the centre recruited any patients.

Please click on this link to take the survey:

<https://www.surveymonkey.com/r/FHFFZCJZ>

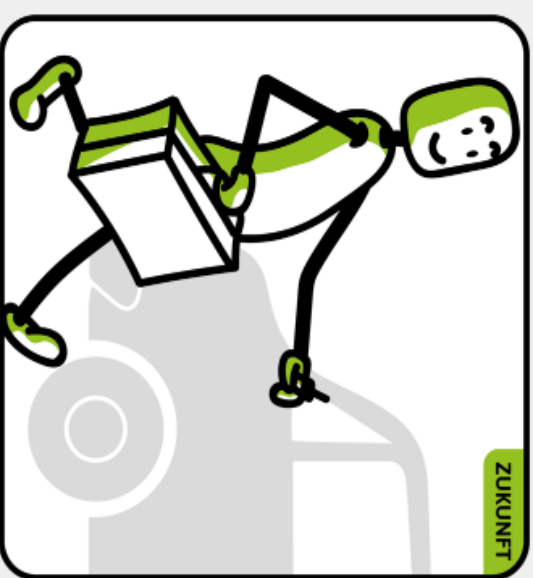
# TelePOSE



So ist der Zustand im Krankenhaus von heute ...



... und so sieht es im Krankenhaus der Zukunft aus.



[www.medical-influencer.de](http://www.medical-influencer.de)



# Healthcare interventions for the management of the elderly multi-morbid patient

## Scope:

- Interventions for effective, integrated patient-centred approaches
- Improve the management of multimorbid elderly patients.
- Patient-centred approach, holistic, inclusive, cross-sectoral and interdisciplinary
- Improving the quality of life
- Simplifying the care pathway including through self-management
- Stratify patients, develop the clinical concept of intrinsic capacity, define quality performance indicators for multimorbidity, strengthen cooperation among different health disciplines and medical specialties and use social innovation.
- Independent living, fragmentation of treatment, polypharmacy, adherence to treatments
- Health economics, cost effectiveness and inequalities

## Expected Impact:

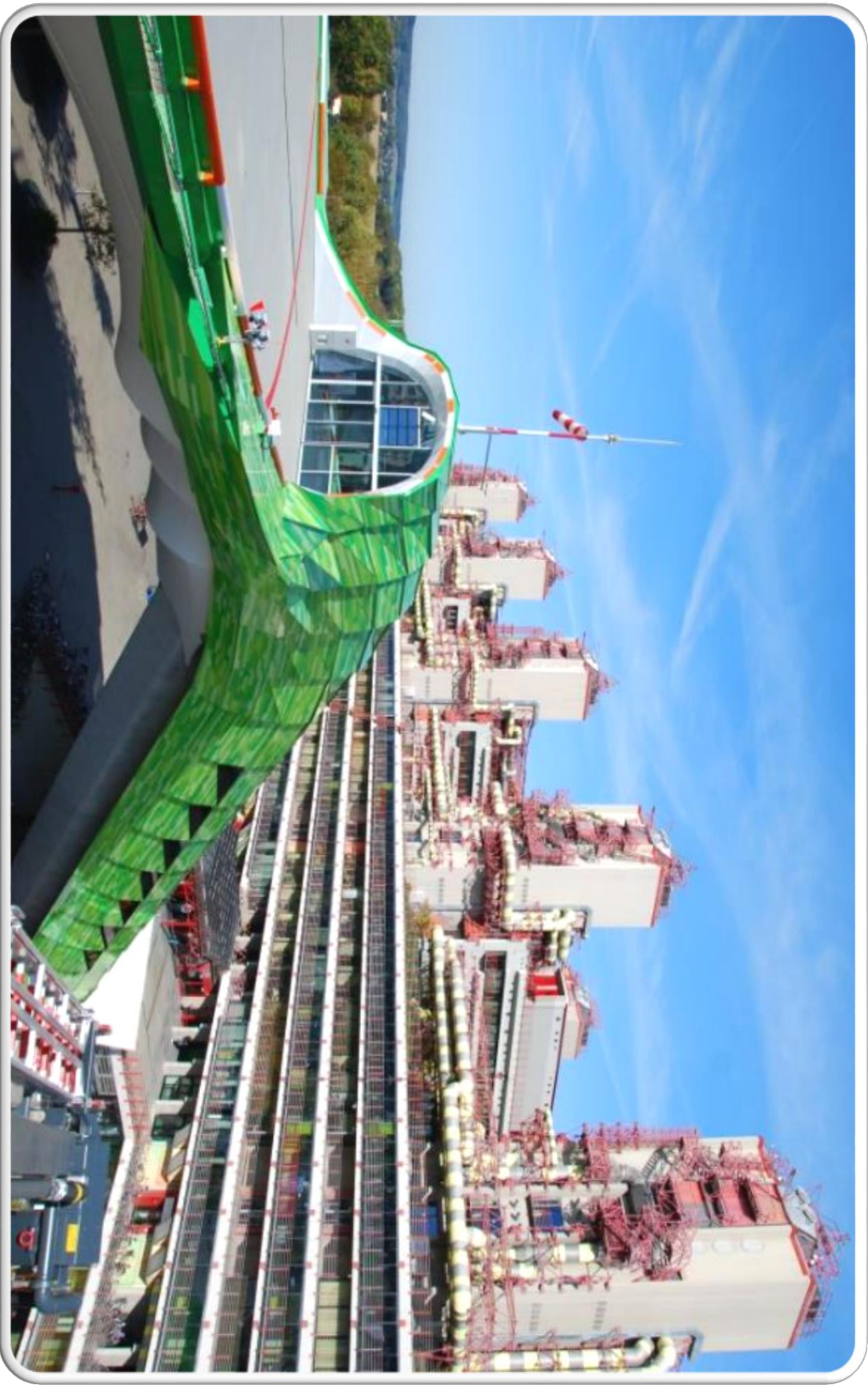
- New validated, patient-oriented and stratified care pathways and healthcare models for the management of multimorbid elderly patients.
- New clinical guidelines and best practices for improved management of elderly multimorbid patients.
- Cost containment in healthcare interventions for multimorbid elderly patients.
- Developed or modified quality key performance indicators for the management of multimorbidity.

# Brainstorming POSE II

- Interventional study (stepped wedged cluster-randomized trial like e.g. OPTI-age)
- POSE BUNDLE
- e.g. physical prehabilitation (exercises), cognitive prehabilitation (memory tasks); etc.

## Possible Outcomes:

- One-year follow-up (including e.g. cognitive outcome)
- Quality of life questionnaires (EQ-5D-5L)
- Cognitive tests
- Depression
- Additional monitoring? NIRS? Anaesthesia depth? How many events of BURST suppression?



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