



# OBSTACLES TO A TIMELY COMPLETION OF PAEDIATRIC DEVELOPMENT PLAN STUDIES

## Methodological aspects:

- ✓ Non adapted protocols for children (small adults version).
- ✓ Non feasible inclusion and exclusion criteria.
- ✓ Non patient centered (quality of life of patient/family).

Control off label prescriptions

Use of validated tools and suitable outcomes for the age

Only use placebo when there is no appropriate active control

Use
appropriate
designs for
small samplesrecruitment
difficulty





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# Ethical aspects:

Invasiveness of the study procedures evaluation

Risks of the tested / control treatment: reversibility of the damage, side effects and reactions (its prevention)



Risk of stopping an active treatment (wash out)

Balance benefitrisk





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## Regulatory aspects:

- Harmonization among the European countries about:
  - Local regulation
  - Processes for patient information and consent/assent
  - Ethics Committees' approvals
- Not consider that beyond of feasibility patient involvement can have benefits on the ROI and ROE. We need to b aware about the need to promote young patients participation from the role of every stakeholder involved in paediatric clinical trials.
  - Nowadays there isn't direct involvement of young patients in specific phases and activities, e.g. from regulatory bodies.





# MEASURES TO ADDRESS THESE OBSTACLES ACCORDINGLY WITH THE AGREED PAEDIATRIC PLAN

- Adapt the design of the paediatric clinical trials to the real world.
- Include patients participation in the early phase of clinical trials:
  - From the definition of research priorities to protocol design
  - Requested as mandatory in the regulatory process at least in the most complex studies.
- Promote the standarization of the young patient involvement along the life cycle of medicines in the among the different clinical trials network.
- Increase the expertise and best practices sharing about young patient engagement among all the **stakeholders**. Main goal of eYPAGnet.
- Education and training addressed to patients, relatives and the other stakeholders about the meaning and the feasibility of patient involvement.