

Kayentis

Global provider of eCOA and patient-centric solutions

Infography: Overcoming complexities in pediatric clinical studies

kayentis · Sunday, June 28th, 2020

Approximately one in every five pediatric clinical study fail^{1,2}. A 2016 study shows that over a three-year period (2008 -2011), more than 77,500 children participated in pediatric clinical studies that contributed little or nothing to advance treatments for their illnesses because the research disappeared from scientific view³: what challenges cause these failures and how can they be overcome?

- Learn more about these challenges and the tips to overcome them [here](#).

OVERCOMING COMPLEXITIES IN PEDIATRIC CLINICAL STUDIES

3 critical challenges of pediatric clinical studies



SMALL POOL OF PATIENTS

- Fewer children than adults
- Rare childhood diseases
- Skeptical parents



BURDEN OF INFORMED CONSENT

- Ethical challenges
- Parental consent



DIVERSITY OF DATA PROVIDERS

- ObsRO, ClinRO and PRO
- Potential bias
- Engagement of all participants

3 tips to overcome these complexities



SECURING COMPLIANCE

- Fun questionnaire designs
- Interactive questionnaire completion



CUSTOMIZING TRAINING PROGRAMS

- Customized training by age group
- 24/7 multilingual help desk
- Dedicated demo sessions



IMPROVING ABILITY TO PROVIDE DATA

- Log-in using images rather than a PIN code
- Immediate data synchronization & transmission
- Virtual rewards

Kayentis Expertise



A user-friendly solution that simplifies data collection



A solution that integrates the informed consent process



A solution that improves compliance of both patients and care giver

To learn more, please contact us at

sales@kayentis.com



Boston - US | Meylan - France | Tokyo - Japan



To download “Overcoming complexities in pediatric clinical studies”:

Discover more:

- **Kayentis supports the 1st personalized immunotherapy treatment approved by both FDA & CHMP**
- **How can digital innovation turn clinical trials into a positive patient and site experience?**
- **Are barriers to eCOA adoption true hurdles?**

References

- [1] <https://pediatrics.aappublications.org/content/138/3/e20160223.long>
- [2] <https://www.ncbi.nlm.nih.gov/pubmed/17329988>
- [3] <https://www.scientificamerican.com/article/many-pediatric-studies-are-a-waste-of-time/>

This entry was posted on Sunday, June 28th, 2020 at 2:12 pm and is filed under [Therapeutic areas](#). You can follow any responses to this entry through the [Comments \(RSS\)](#) feed. Both comments and pings are currently closed.