

PED/PROs IN THE DESIGN OF CLINICAL TRIALS

Group 3. The role of new technologies in the collection and assessment of PED/PROs

- 1. Digital nurse (using AI) or Avatar to facilitate the survey**
- 2. Use of smartphone to have patient report outcomes**
- 3. We need reliable devices**
- 4. Use of external devices removes the need to come to the hospital, time and money saving (ask preference of patient)**
- 5. External devices to measure objective parameters such as movement**
- 6. Physiological indices (continuous) monitoring will provide appropriate measure of daily life**
- 7. Training of patients is needed (show them, peer support), which may cause bias, literacy may be issue**
- 8. If you ask for patient's input, involve many patients**
- 9. Design studies preferably based on the wearable device the patients already have (may be difficult from industry perspective)**
- 10. Think about bias**

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Group 1. Are PED/PROs ready to use as primary end points in clinical trials?