

EMMVIES : Walking Training at Home in Virtual Reality for Children With Chronic Illnesses Impacting Physical Health

NCT07021638

Status	RECRUITING
Phase	Not Applicable
Sponsor	University Hospital, Angers
Enrollment	30 participants

Key Eligibility Criteria

Inclusion (20)

- Patient aged 6 to 17 years at date of inclusion;
- Able to walk for 5 minutes on a treadmill with or without body weight support, with or without technical aids;
- Be able to understand and play virtual reality games (immersive or non-immersive);
- Be able to answer questionnaires;
- Patient affiliated to or benefiting from a social security scheme;

... and 15 more (see full listing online)

Exclusion (10)

- Patients weighing over 100 kg (due to the technical constraints of using the AMY mat).
- For children aged 6 to 11: in connection with the immersive virtual reality device: problems with stereoscopic vision (perception of images in 3 dimensions), unstabilized epilepsy, facial trauma < 3 months, hearing or visual impairment, pain, dizziness or nausea caused by using immersive virtual reality.
- Patients who have undergone surgery in the last 3 months;
- Patients who have received intramuscular botulinum toxin injections in the lower limbs or intensive therapy in the 3 months prior to inclusion;
- Patient with a non-routine therapeutic program planned within 5 months that could lead to confusion with the tested program;

... and 5 more (see full listing online)

Locations (1 total)

Les Capucins, Angers, France