

VR in Palliative Care within Home Healthcare for Children and Adolescents

Hospital Based Advanced Pediatric Home Care (SABH)
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Background

At SABH, children with complex medical needs, including those in the palliative phase, are cared for. To meet their needs for meaningful and supportive activities alongside other care, a project was initiated in autumn 2023 to introduce VR (Virtual Reality) as a tool for diversion, creativity, and joy in movement to enhance quality of life.



VR pedagogue?

Who am I?

What do I do?



Diversion

VR is such a powerful tool for diversion

- Visual & auditory stimuli
- Tactile feedback
- Engaging content
- Stimulates curiosity, playfulness and movement

Types of content

VR-apps for diversion, exploration, creativity and play

- Environments like the ocean, meeting dolphins or exploring nature.
- Open Brush - creative app giving the opportunity to paint and sculpt in 3D
- Wander (Google Earth - Streetview) - possibility to visit places anywhere on earth.
- Beat Saber - Rhythm game for mobility - Light Sabers & music

Diversion
Creativity
Mobility
(Play)



Whole family focus

Sometimes it's not the patient
who needs the diversion the
most.



Survey - fall 2023

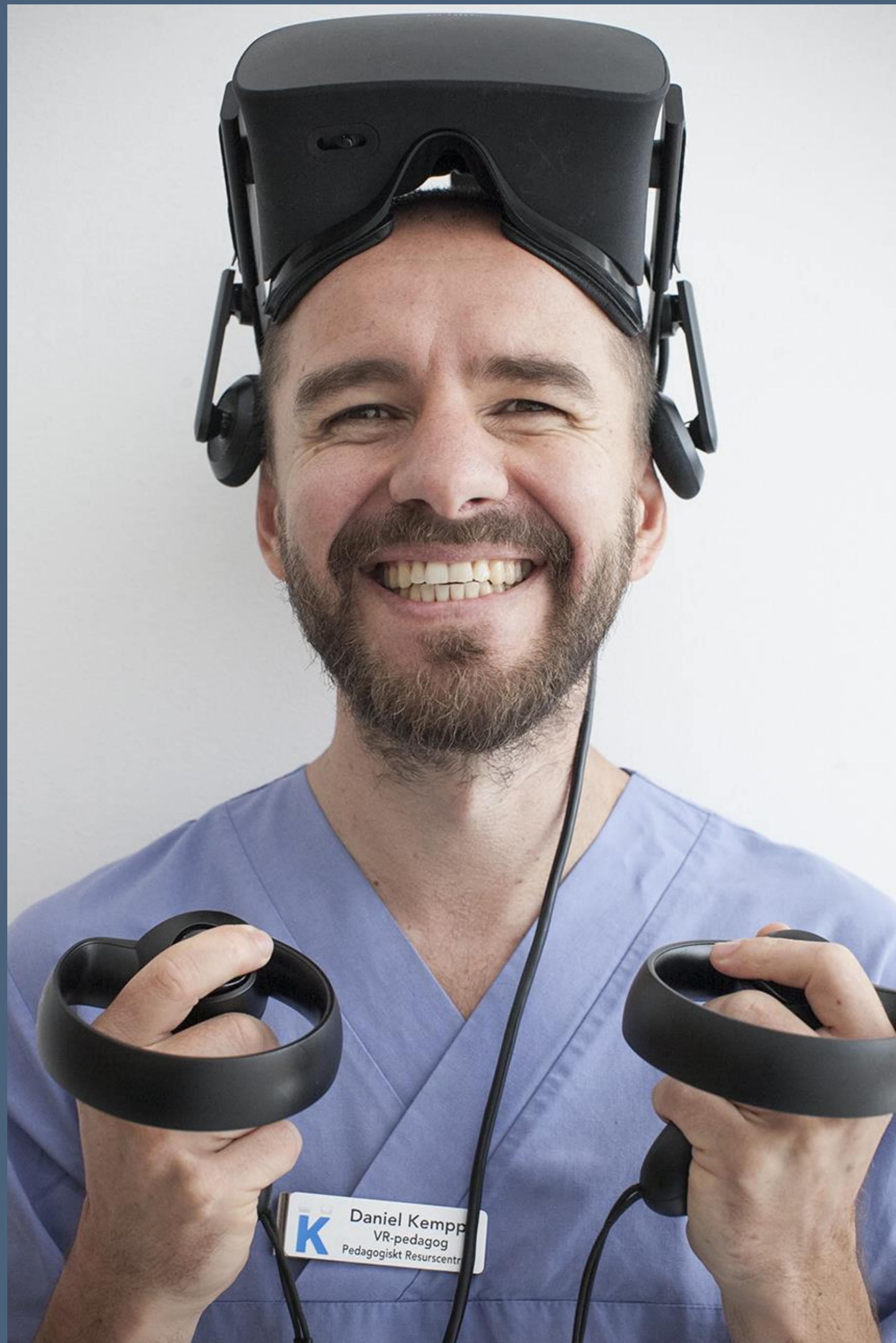
9 participating families asked, 5 provided answers to the survey

- General experience: The majority of participants described the experience as very positive.
- Distraction and well-being: The VR activity significantly helped distract from symptoms and improve the mood of both children and family members.
- Social interaction: The VR experience contributed to positive social interaction within the families.
- User-friendliness: The VR equipment was easy for the children to use
- Comfort and safety: The children were comfortable using the VR equipment, and no safety issues were reported.
- Frequency: Families wished for VR to be offered regularly, preferably every two weeks or 2-4 times per month.

Final thoughts

- The technology is just a tool facilitating a Human experience!
- An facilitator who knows the hardware & software is helpful and essential for good outcome.





Contact

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THANK YOU!