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ABSTRACT

The Animated Epilepsy Educational Video (AnEEV) offers a new platform in delivering vital knowledge and information about **epilepsy**, particularly for **carers** to facilitate disease understanding and coping with daily caregiving routines. The video was created using the combination of 2D, 3D and motion animation techniques. The AnEEV optimises messages to help carers aimed at enhancing their awareness, knowledge and attitude (**AKA**) towards epilepsy and quality of life (**QoL**), hence improving the quality of caregiving. The background scene and characters realistically depict daily routine of epilepsy patients and carers, whereas for the video contents, **basic facts** about fits and **seizures**, **playback scenes** of fits and scenes at **home**, in **school**, at **shopping malls** and in the **hospital** were featured. The story is built in the form of visual and caption-enhanced animation to capture focused attention from viewers which could simultaneously enhance their caregiving knowledge, skills and understanding, hence strengthening the sustainability of information. The AnEEV was encouragingly shown to be **highly acceptable (93.8%)**, **easy to understand (78.1%)** and **practical (65.6%)** by carers ($n=27$). Majority would also **recommend this video** to the community (**83.1%**) and many expressed wish to receive such educational programme in the future (59.4%).

OBJECTIVES

To offer an innovative educational delivery tool to assist epilepsy carers in coping with routine caregiving.

NOVELTY & INVENTIVENESS

Captivating
Engaging
Sustainable information

New health educational video technology

1st 3D epilepsy animation video in Malaysia

USEFULNESS & APPLICATION

Simple but highly informative

Attractive
Engaging
User-friendly

Flexible in numerous forms

COMMERCIALIZATION POTENTIAL

Forms

Digital Versatile Discs (DVDs)

Conventional computer files

Compatible softcopies

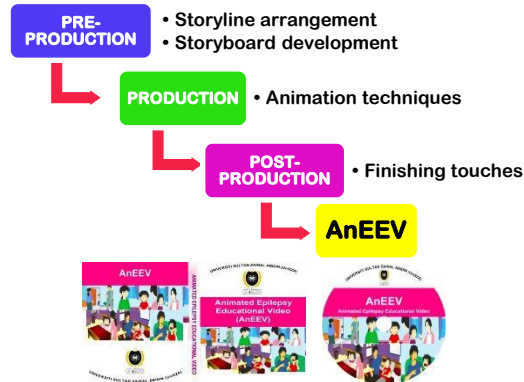
Targets

Patients & Families

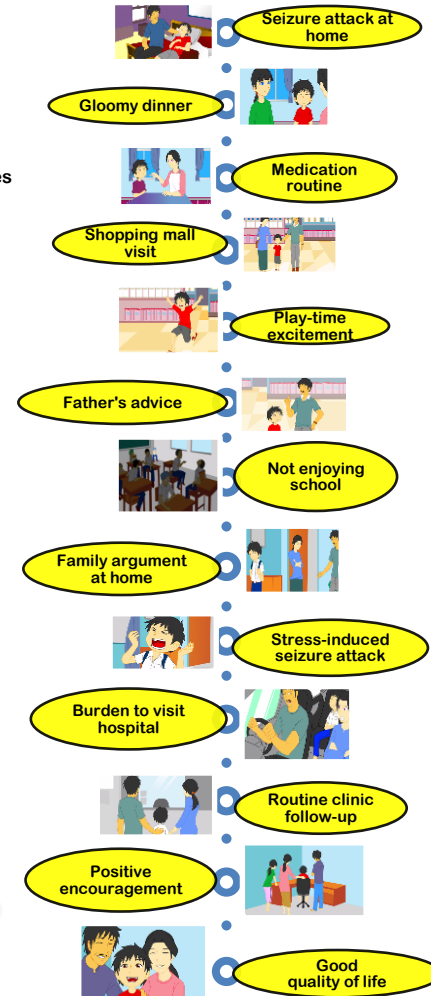
Hospitals & Health Agencies

Schools & Social Medias

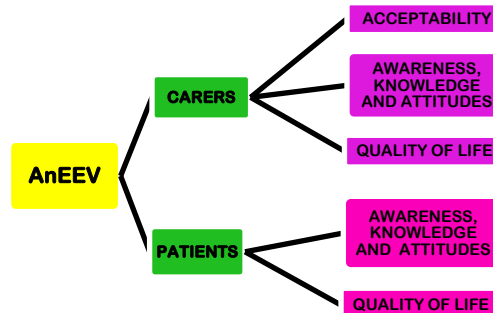
AnEEV FRAMEWORK



AnEEV FEATURES / SCENES



FIELD (OUTCOMES) OF INTEREST



Simple but highly informative

Flexibility to watch in own time

ADVANTAGES OF AnEEV

Attractive, engaging and user-friendly

Sustainability of information