

ABSTRACT

Type 1 Diabetes Mellitus (T1DM) is a chronic disease increasingly diagnosed in children across Indonesia. According to the Indonesian Pediatric Society (IDAI), the number of children diagnosed with type 1 diabetes continues to rise each year. This condition requires a proper understanding not only by parents but also by the children themselves so that they can manage their daily life independently and healthily. However, the lack of educational media tailored to children's comprehension levels makes medical information often difficult to grasp. This study aims to design an educational illustrated book that helps improve children's understanding of Type 1 Diabetes Mellitus. The research methods include interviews with pediatricians and parents of children with T1DM, field observations in hospitals, and literature studies on visual communication design, children's health education, and developmental psychology. The design process is adapted to the cognitive characteristics of children aged 10–12 by using simplified language, friendly illustrations, and relatable narrative content. The outcome of this research is an illustrated book designed with a narrative visual approach, relatable fictional characters, and medical information presented in a light and enjoyable way. This book is expected to serve as a supporting educational medium for children with T1DM to better understand their condition and to assist parents and healthcare professionals in delivering more effective education.

Keywords: Illustrated Book, Type 1 Diabetes Mellitus, Children, Health Education