

In 2024, 20 children were found to be undergoing dialysis at Hasan Sadikin Hospital (RSHD) in Bandung. Many children, teenagers, and parents still ignore the causes of excessive consumption of foods high in sugar and salt, insufficient water intake, and lack of exercise. This design aims to prevent hemodialysis in Bandung by using educational animation media, specifically targeting individuals aged 10 to 24 years. The animation aims to raise teenagers' awareness of the importance of maintaining kidney health through a healthy lifestyle, adequate water intake, and regular exercise routines. This study employs a qualitative research method. Data collection is conducted through observation techniques, interviews, and literature reviews. A storyboard is a crucial tool in the animation design process as it serves as the primary visual support for developing the plot before animation production. In the design of educational hemodialysis animations, the storyboard plays a critical role in ensuring an effective, accurate, and informative narrative flow. This is expected to remind teenagers to maintain a healthy lifestyle from a young age to avoid developing hemodialysis.

Keywords: *animation, hemodialysis, healthy living, storyboard*