

Transforming AKI Management: An Innovative Mobile App Approach

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INTRODUCTION

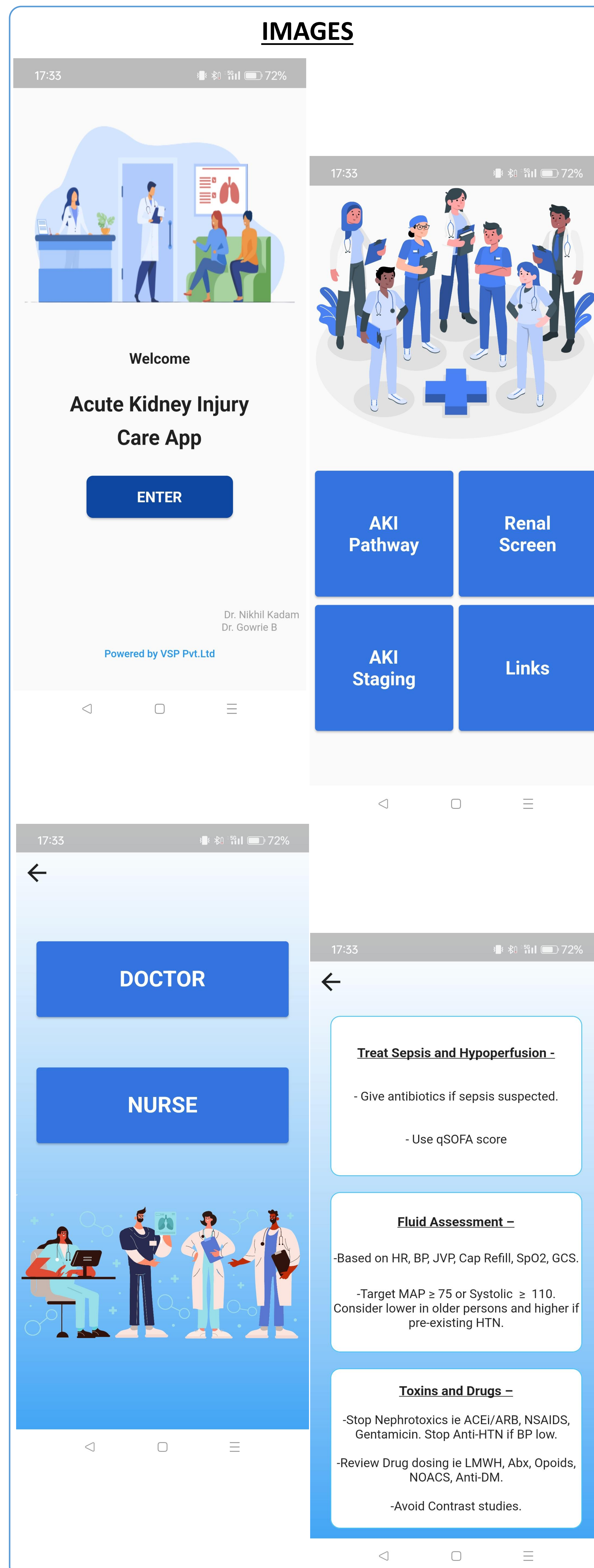
The management of Acute Kidney Injury (AKI) presents complex issues, prompting the need for a Quality Improvement project that culminated in the creation of a mobile app.

AIMS AND METHOD

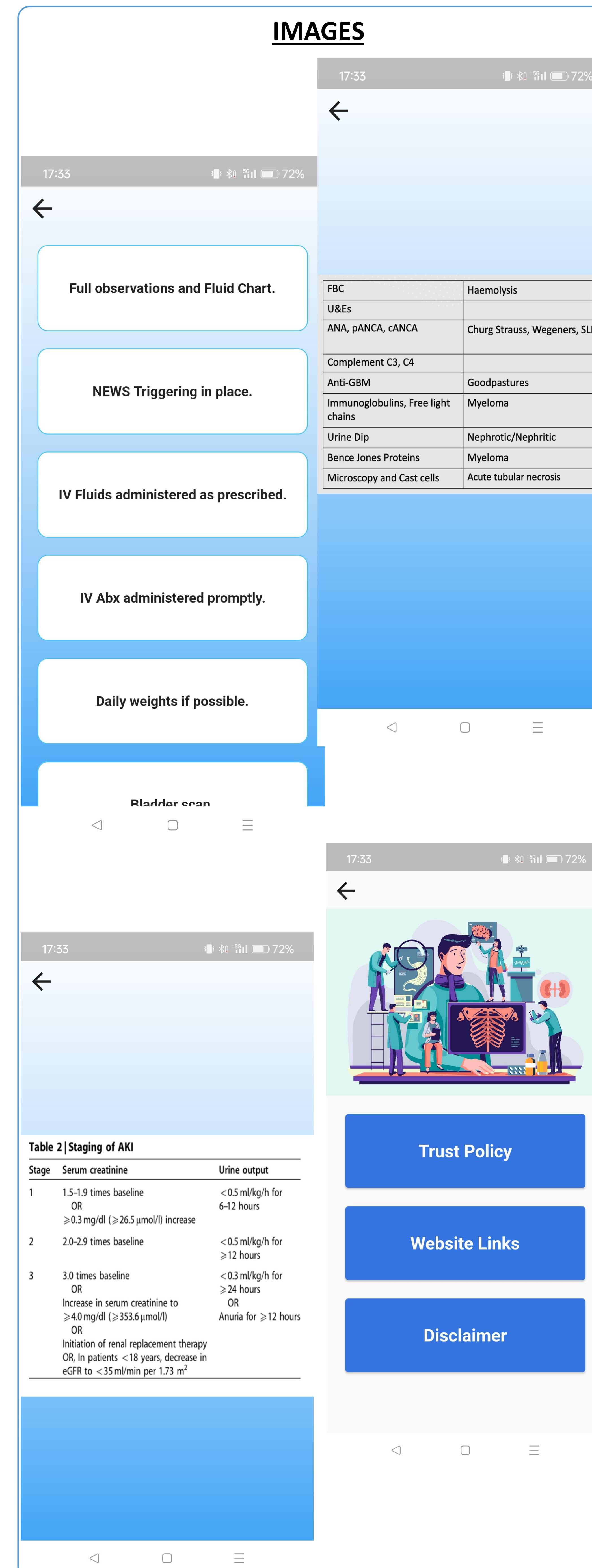
Our primary aim is to streamline and improve AKI management by providing a comprehensive guide for identifying, staging, investigating, treating, and referring AKI cases, catering to doctors, nurses and allied health professionals.

The app's innovative design incorporates dynamic features such as AKI staging calculations, a curated Renal screen list, and explicit referral criteria. A unique aspect of this app is its exclusive focus on streamlined management guidance, substantiated by positive feedback from healthcare providers. Real-world feedback data has backed the foundation of this innovation. Embedded links within the app facilitate further reading of advanced AKI management strategies.

IMAGES



IMAGES



CONCLUSION

Preliminary data demonstrates the app's ability to expedite AKI interventions, leading to improved patient outcomes and shorter hospital stays. The staff awareness and understanding has noted to improve as well.

DISCUSSION

The user-centric design has received real life positive feedback from healthcare providers. The app's potential to expedite AKI interventions and enhance patient outcomes is a significant advancement in healthcare. Its availability on the Google Store, with an Apple Store version in development, enhances its accessibility among medical professionals.

QR Code for the Application

