Application of new technologies in education of parents in Serbia - Mobile application on child injury prevention

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Introduction

Use of digital technologies - a common modern way of communicating with users in different areas. Evidenced by the activities of renowned institutions (British RC, American RC, etc.) - mobile applications providing basic information on certain health conditions, prevention, and basic care options.

Objective

To create a mobile application intended for parents, guardians and all those who take care of children - which will include preventive and first aid advices/procedures.

Methods

The expert team of the IPH of Belgrade (specialists in public health and information technologies) in consultation with:

- Serbian Red Cross first aid experts
- Relevant pediatricians with long-standing clinical experience
  - A six-month process
  - Most contemporary and relevant national and international professional literature used

Results

Created mobile application named “Patchy - Injuries of children from A to Z”

- Basic information about child injuries and other consequences of environmental impact - how to prevent them and how to react in case of injury occurrence.

Content structured by the type of injury: from falls, drowning, burns, insect stings, animal bites, poisoning, choking, to road traffic injuries.

Each topic divided into two parts:

- First related to recommended activities in order to reduce the risk of injury, and
- Second related to first aid response if the injury occurs.

Conclusion

- Modern way of educating parents in our community
- The first mobile application of this type in our country
- Useful tool which will help parents to obtain the necessary information quickly, at any time and any place

Tables and or figures

11 topics neat graphic design

Each topic: two parts

Intuitive navigation

Recommended preventive activities

First aid response