Letter to Editor
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Cost-Effective and Practical: Cable Cameras as Video Laryngoscopes in Emergency Medicine

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To the Editor,

I am Dr. Emre Bülbül, an emergency medicine specialist. Throughout my career, I have observed the growing need for innovative and practical medical devices to address the challenges faced in clinical practice). In this context, I would like to present the concept of using cable cameras as video laryngoscopes and emphasize the potential benefits of this approach.Laryngoscopy is a vital procedure for visualizing the upper airway and vocal cords. However, traditional laryngoscopes can pose challenges, particularly in emergency settings or healthcare facilities with limited resources. The use of cable cameras in this field presents a promising alternative, offering advantages in terms of cost-effectiveness and practicality. Cable cameras are not only widely available due to their affordability but also capable of delivering high-resolution images. When combined with a suitable light source and a simple adapter, they can be adapted as video laryngoscopes, facilitating rapid and effective airway visualization. This makes them particularly useful in emergency departments and field hospitals.The potential benefits of this method include: Cost-Effectiveness: Traditional video laryngoscopes are expensive, limiting their widespread use. Cable cameras, being more economical, provide a practical alternative that optimizes healthcare budgets. This is especially valuable in developing countries where equipping every ambulance or facility with high-cost devices may not be feasible. Easy Accessibility: Cable cameras are easily accessible and can be deployed across various healthcare settings, minimizing delays during emergencies. While these advantages are notable, it is essential to acknowledge certain limitations, such as cable wear over time and challenges in sterilization I firmly believe that this innovative approach has the potential to enhance the quality of healthcare delivery, particularly in resource-constrained environments. By highlighting this topic in your journal, you can contribute to raising awareness among healthcare professionals and encouraging the adoption of cost-effective solutions. Given the prevalence of smartphones and tablets, cable cameras can be seamlessly integrated with these devices for applications in military operations, civilian camps, airplanes, ambulances, rural health centers, and small medical facilities.

Figure 1: Video Laryngoscope (Photo belongs to me)(Brand closed)

Figure 2: Cable Camera (Photo belongs to me) (Brand has been closed)

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