

Advancements in Emergency Drone Delivery Systems for Medical Purposes

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Abstract: *The rapid evolution of unmanned aerial vehicles (UAVs), commonly known as drones, has sparked considerable interest in their potential applications in various fields, including healthcare. Among these applications, the use of drones for emergency medical deliveries has emerged as a promising area with the potential to revolutionize healthcare delivery, particularly in remote or disaster-affected areas. This research paper provides a comprehensive review of the current state-of-the-art in emergency drone delivery systems for medical purposes. It explores the technological advancements, regulatory considerations, operational challenges, and potential benefits associated with implementing such systems*

Keywords: Emergency drone delivery, medical drones, healthcare logistics, UAV technology, regulatory framework, operational challenges, remote healthcare