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Unraveling the Enigma of Acute Respiratory Distress Syndrome: Pathogenesis, Diagnosis and Treatment Strategies

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Acute Respiratory Distress Syndrome (ARDS) poses a significant challenge in critical care medicine, characterized by sudden and severe respiratory failure with a high mortality rate. Despite advances in understanding its pathophysiology and management, ARDS remains a complex syndrome with multifactorial etiology. This research article aims to comprehensively review the current understanding of ARDS, including its epidemiology, pathogenesis, clinical manifestations, diagnostic criteria, and therapeutic approaches. Through a synthesis of recent literature and clinical insights, this article provides valuable insights into the evolving landscape of ARDS research and management.

Keywords:

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Conclusion

Acknowledgement

Con ict of Interest

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