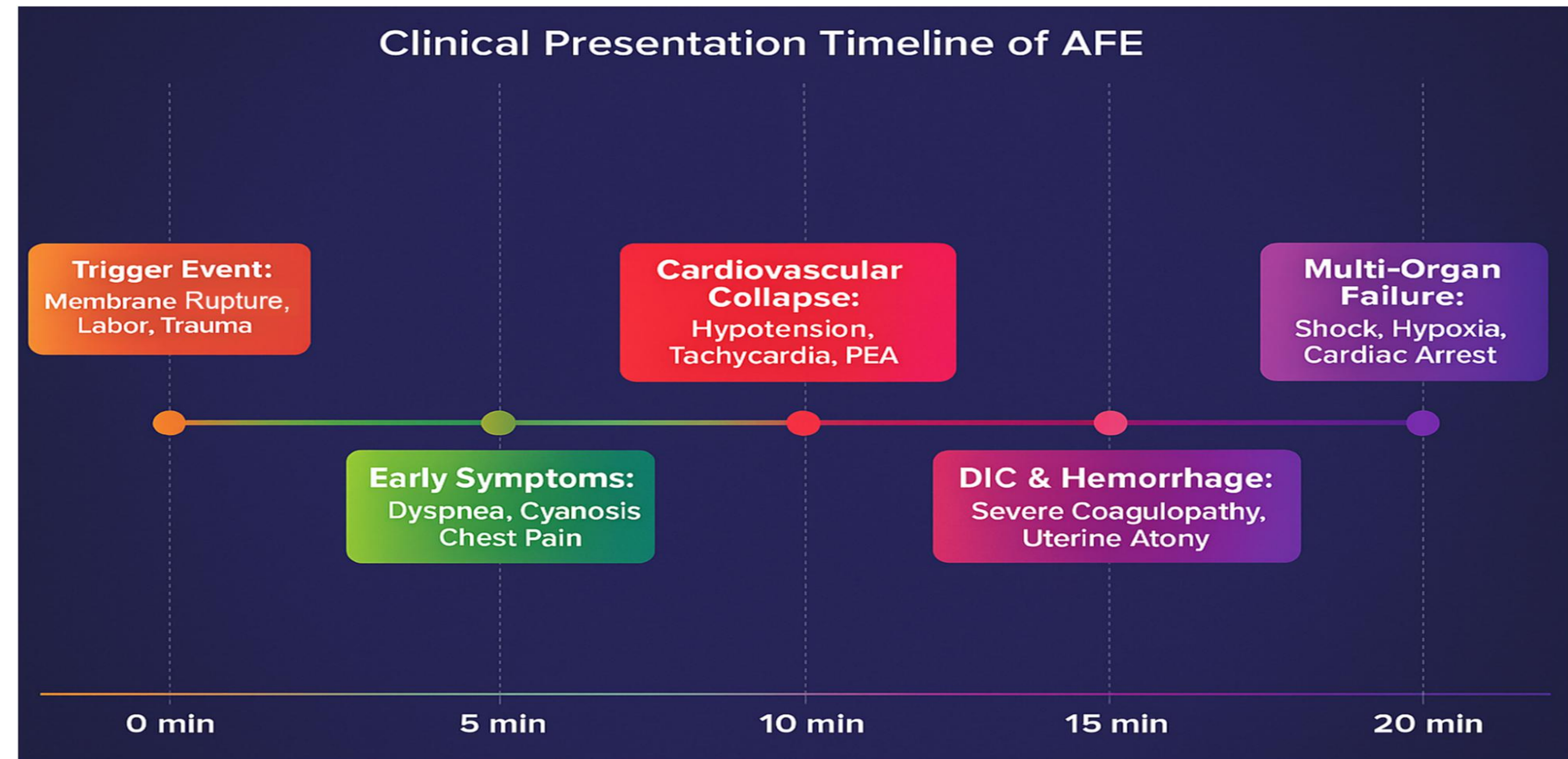
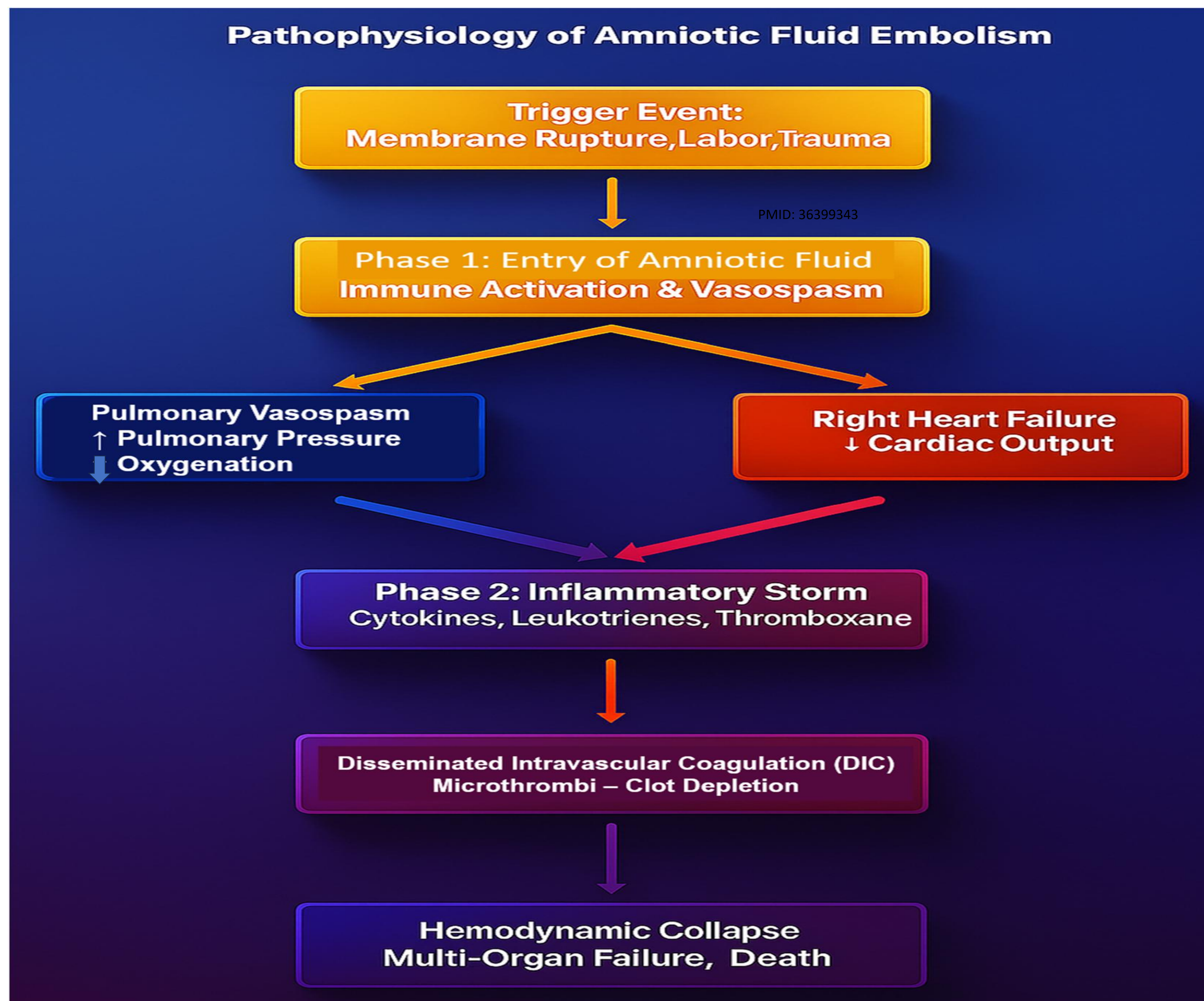


Amniotic Fluid Embolism: Early Detection and Aggressive Treatment Leading to a Good Outcome

Savannah Cofer, MD; Amy Zheng, MD; Jessica Galey, MD; Shobana Bharadwaj, MBBS
Department of Anesthesiology, University of Maryland School of Medicine, Baltimore, MD

Introduction

- Amniotic Fluid Embolism (AFE)
- Rare but catastrophic complication

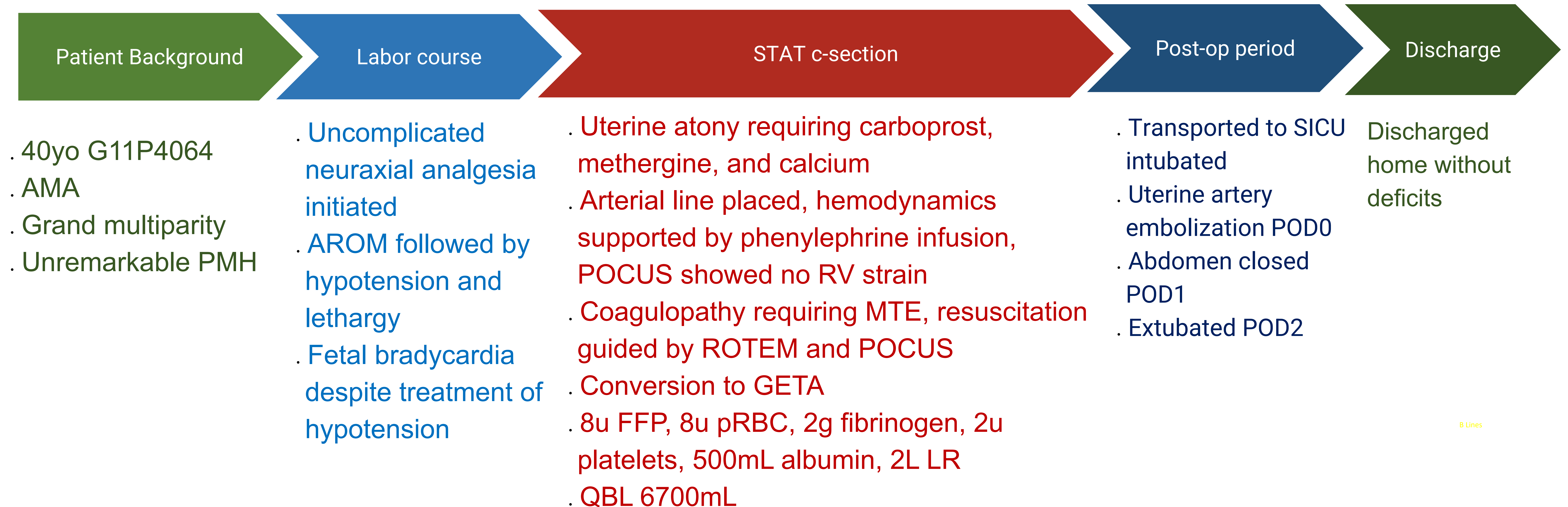


- Early detection and management are crucial for improving outcomes

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Intra-op and Post-Op



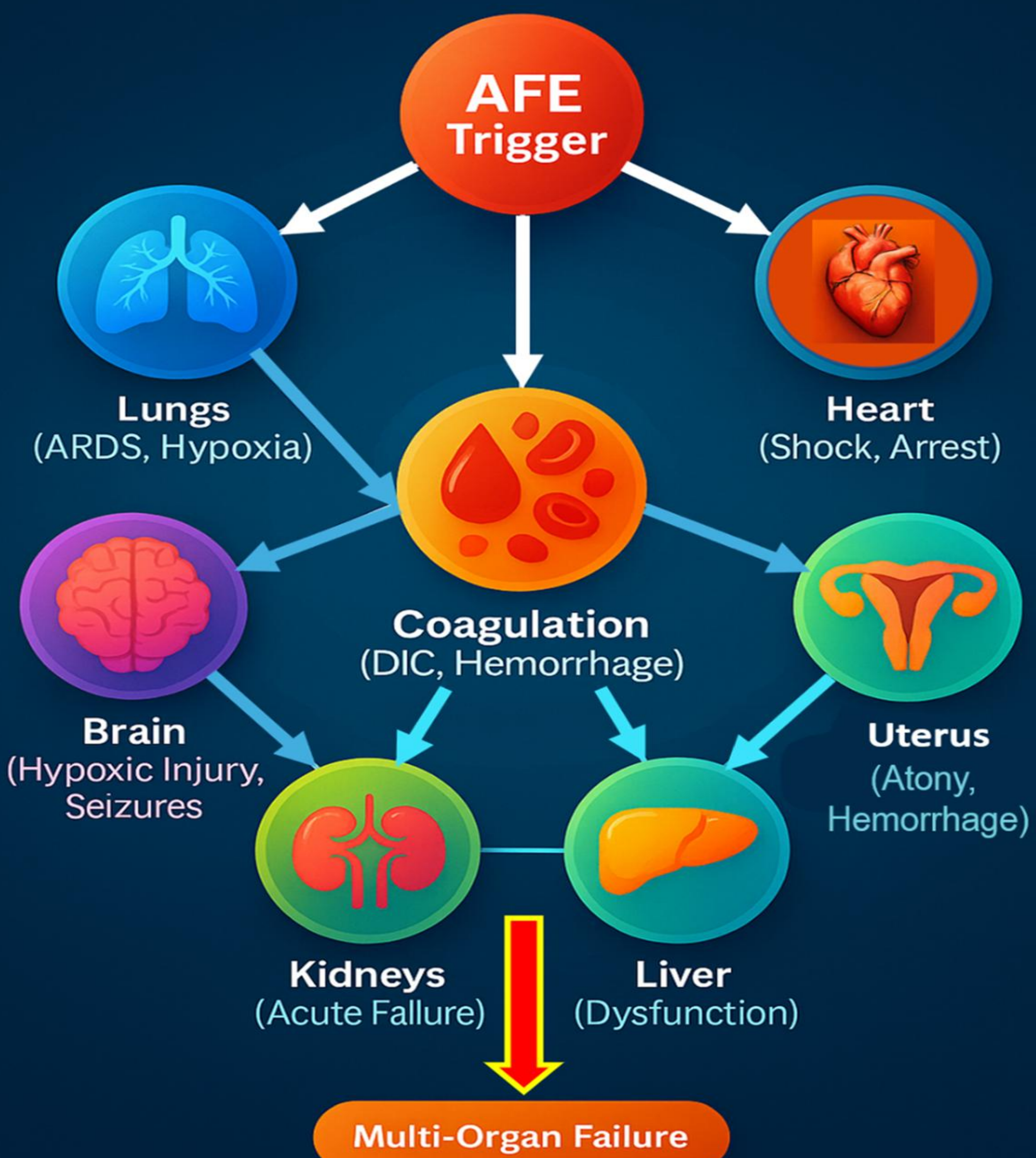
B Lines

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Discussion

Multi-System Impact of Amniotic Fluid Embolism (AFE)



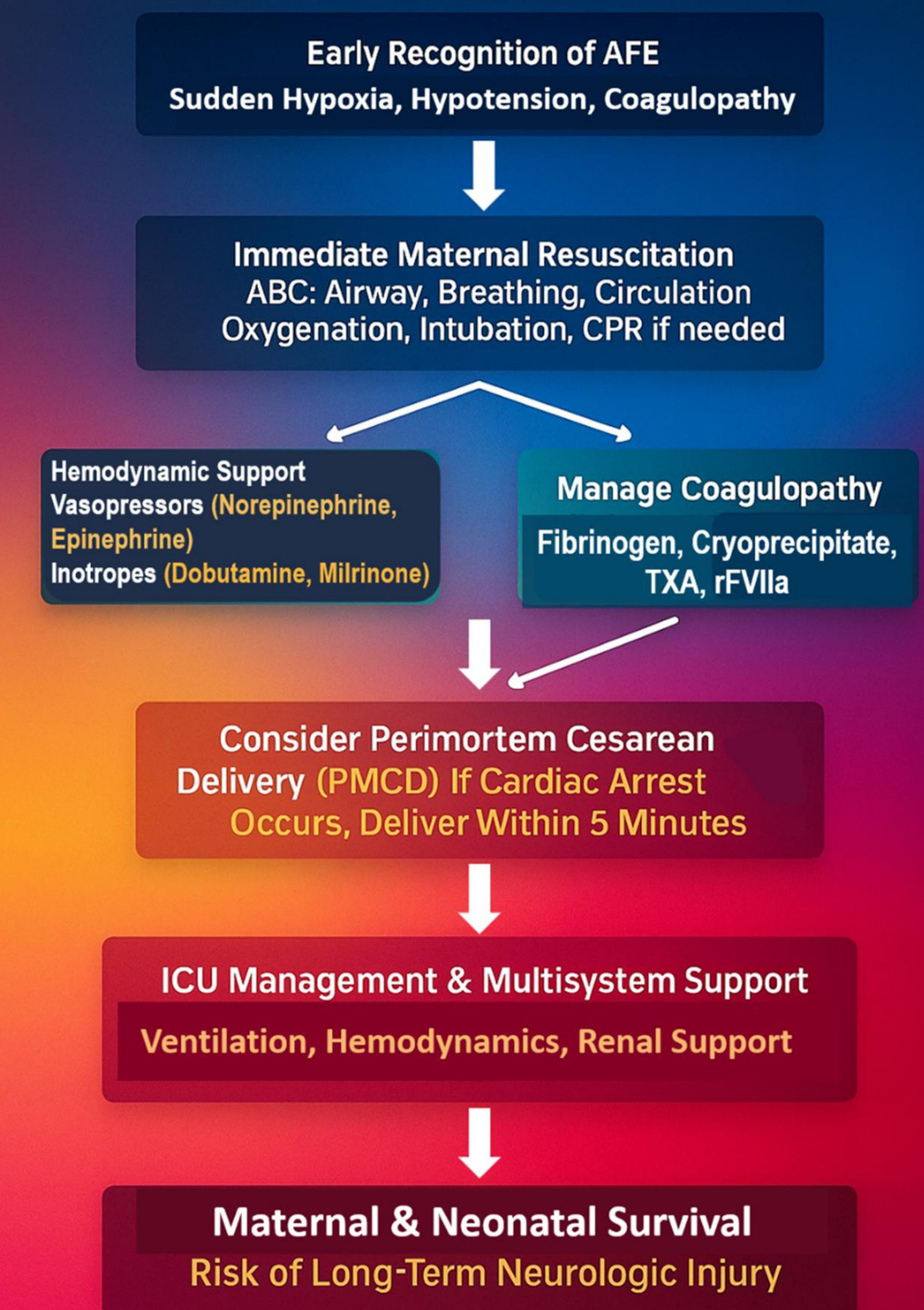
- . Presentation of AFE is a *spectrum*
- . Prompt response to changing hemodynamics can prevent cardiopulmonary collapse

Early Detection

Aggressive Treatment

- . Obtaining appropriate vascular access and monitoring
- . Managing coagulopathy and staying ahead of blood loss
- . Supporting hemodynamics
- . Use of POCUS and POC Coagulation
- . Timely ECMO initiation

Management and Resuscitation Algorithm for AFE



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