

C-27 Assessment and Anesthetic Risk Associated with the Management of a Patient with Severe Pulmonary Hypertension Undergoing an Urgent Hip ORIF

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Objective

After completion of this session, the participant will be able to:

- Implement strategies for the intraoperative management of a patient with severe pulmonary hypertension.

Case Stem Question

This is a case of a 64-year old morbidly obese female patient with history of OSA, severe COPD, HTN, CAD with DES, Ch Afib, CVAx3 with residual weakness, Ch systolic CHF, severe Pulmonary hypertension with severe Rt ventricular hypokinesis, severe tricuspid regurgitation with severe right atrial dilatation, NYHA class IV presenting for an urgent repair of hip fracture in the hospital at night when you are on-call.

Guiding Questions for Discussion

1. What are the preoperative concerns and necessary planning for proper intra-op management of this Pt with multiple comorbidities?
2. What will be your choice of anesthetic: GA vs regional?
3. Do you need the help of a cardiac anesthesiologist for proper management of this case?
4. Will you always need intra-op Nitric oxide for management of this case?
5. Any post op concerns?

References

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