General Anesthetic Considerations for Elective ENT Procedure in Young Women with Severe Restrictive Lung Disease and Pulmonary Hypertension

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This is a case of rhinoplasty and turbinectomy in 27 year old women with right heart failure and poor functional capacity and dyspnea on minimal exertion. Her past medical history includes left partial lobectomy for a chest wall tumor at age of 2 and chemo radiation resulting in severely restricted lung capacity (TLC 30%), left chest hypoplasia and severe pulmonary hypertension. This procedure was recommended to ease her dyspnea as apart of her heart failure management. Her hemodynamics under general anesthesia proved to be tenuous, requiring multiple vasopressor boluses, milrinon infusion and later admission for diuresis.