

## Occupational Medicine & Health Afairs

## **Abstract**

POS is an uncommon condition marked by respiratory distress and/or hypoxia that worsens in the sitting/ standing position but improves in the lying position. Cardiovascular, pulmonary, and non-cardiopulmonary illnesses all contribute to it. COVID-19 can cause a variety of respiratory symptoms, including acute respiratory distress syndrome (ARDS) and pulmonary fbrosis with sequelae. In patients with COVID-19, POS has only been documented on a few occasions. Intra cardiac shunt closure can be curative when Platypnea-Orthodeoxia syndrome is caused by intra cardiac shunting without pulmonary hypertension. Platypnea-Orthodeoxia syndrome is an uncommon illness characterized by dyspnea and de oxygenation brought on by standing and alleviated by lying down. Shunting through a patent foramen oval and pulmonary Arterio venous malformations are two common causes. Shunting should be assessed in both the recumbent and upright postures in individuals with unexplained or transitory hypoxemia who are suspected of having a cardiac etiology. Signifcant right-to-left shunting does not need increased right atrial pressure in this condition. If possible, percutaneous closure is the initial line of treatment for these patients. Micro

## Introduction

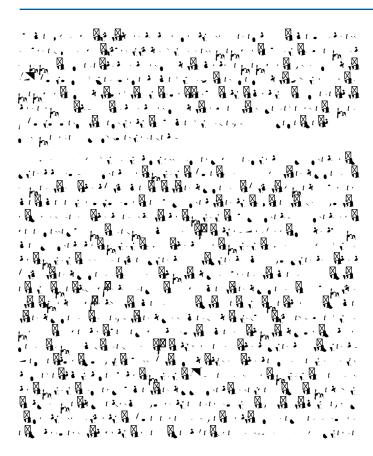


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