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Pulmonary Vascular Resistance

National Cancer Institute

Source

National Cancer Institute. *Pulmonary Vascular Resistance*. NCI Thesaurus. Code C119247.

The resistance to blood flow offered by the pulmonary vasculature, which is normally one sixth of SVR. The major determinant of PVR is pulmonary vessel constriction, most often caused by hypoxia and/or hypercardia. Prolonged elevated PVR can cause right heart failure.