









III Pulm HT associated with hypoxia

- COPD
- ILD
- Sleep disorders
- Alveolar hypoventilation
- High altitude
- Neonatal lung disease
- Others







Table 2. Functional Classification of Pulmonary Arterial Hypertension.*	
Class	Description
Class I	Pulmonary arterial hypertension without a resulting limitation of physical activity. Ordinary physical activity does not cause undue dyspnea or fatigue, chest pain, or near syncope.
Class II	Pulmonary arterial hypertension resulting in a slight limitation of physical activity. The patient is comfortable at rest, but ordinary physical activity causes undue dyspnea or fatigue, chest pain, or near-syncope.
Class III	Pulmonary arterial hypertension resulting in a marked limitation of physical activity. The patient is comfortable at rest, but less than ordinary activity causes undue dyspnea or fatigue, chest pain, or near-syncope.
Class IV	Pulmonary arterial hypertension resulting in an inability to carry out any physical activity without symptoms. The patient has signs of right heart failure. Dyspnea, fatigue, or both may be present even at rest, and dis- comfort is increased by any physical activity.

















Epoprostenol IV

- Obviated need for lung transplant in 66%
- Scleroderma worse than PPH
- Half life 3 min : need for continuous IV inf.
- Portable pump and subclavian cath
- Complicated, uncomfortable, costly
- Jaw pain, headache, flushing, diarrhea
- Cath related sepsis/ pump failure/ cath dislocation
- Pulm edema/ death in PVOD/PCH (increased perfusion with downstream obstruction)



- Stable analogue can be given SC
- Improved all indices of function
- Largest benefit with largest dose
- Pain at site main side effect (85%)
- 8% discontinued due to pain
- Alternative to IV epoprostenol







