

Prognostic Assessment of patients with pulmonary embolism

Two validated Risk Stratification Methods to help determine need for hospitalization of patient with PE

- **sPESI** (simplified pulmonary embolism severity index) prediction model for all-cause mortality

Patients at “**low risk**” (ZERO POINTS) could be appropriate for outpatient PE management.

PARAMETER	POINTS
Age >80 years	1 point
History of Cancer	1 point
History of heart failure or chronic Lung disease	1 point
Pulse rate \geq 110 beats/min	1 point
SBP < 100 mm Hg	1 point
Arterial oxyhaemoglobin sat < 90%	1 point
MORTALITY SCORING	
LOW RISK	0 points
HIGH RISK	1 or more points

Reference: Beneze, A, Elias, D, et al. Do all patients with pulmonary embolism need hospitalization? A retrospective risk stratification of patients with pulmonary emboli. SHM Annual Meeting 2015

- **HESTIA Study Criteria:**

Must answer “**no**” to **all questions** to qualify for possible Outpatient treatment irrespective of right ventricular function.

