

Simplified Pulmonary Embolism Severity Index (sPESI)

Category: Pulmonology, Emergency | Items: 6 | Time: ~2-3 min

Description / When to Use

30-day mortality risk after acute PE

Instructions for Respondent

Please read each statement carefully and respond based on how you have felt over the specified time period. There are 6 items in this scale. Estimated completion time: 2-3 min.

Scale Items

1. Age > 80 (1 point)
2. History of cancer (1 point)
3. Chronic cardiopulmonary disease (1 point)
4. HR \geq 110 bpm (1 point)
5. SBP < 100 mmHg (1 point)
6. SaO₂ < 90% (1 point)

Response Options

Yes / No (scored as indicated per item)

Scoring Guide

Weighted sum of all 6 items. Total range 0-6.

Cutoff Interpretation

Score Range	Severity	Recommended Action
0-0	Low risk	30-day mortality 1.0%.
1-6	High risk	30-day mortality 10.9%.

Psychometric Properties

See original validation study for reliability and validity data.

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Citation (APA Format)

Jiménez D et al. Arch Intern Med. 2010;170(15):1383-1389.
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