Predicts in-hospital mortality and need for ventilation within 48 hours in acute COPD exacerbation.

Validated only for patients aged 40 or over.

Calculate BAP Class, based on BAP score and age, then use Class to determine in hospital mortality (%), need for mechanical ventilation within 48 hours (%) and general management consideration.

SCORE	AGE	CLASS
0	<65	I
0	≥65	II
1	Any	III
2	Any	IV
3	Any	V

CLASS	MORTALITY % - MECHANICAL VENTILATION %	MANAGEMENT
I	Mortality: 0.3% - Mechanical Ventilation: 0.3%	Routine COPD management
II	Mortality: 1% - Mechanical Ventilation: 0.2%	
III	Mortality: 2.2% - Mechanical Ventilation: 1.2%	Consider early non-invasive ventilation / HDU / ICU care
IV	Mortality: 6.4% - Mechanical Ventilation: 5.5%	
V	Mortality: 14.1% - Mechanical Ventilation: 12.4%	

Total score = sum of scores for each question

QUESTION		POINTS
Age	41-64	-
	≥65	-
BUN ≥8.9 mmol/L	Yes	+1
	No	+0
Altered mental status (GCS <14)	Yes	+1
	No	+0
Pulse ≥109 beats/min	Yes	+1
	No	+0