

Pneumonia Severity Scores

CURB-65

Lim WS et. al. Thorax 2003; 58: 377-382

		Score
C	Confusion	1
U	Urea >7 mmol/L	1
R	Resp. ≥ 30	1
Bp	Syst. ≤ 90 mmHg or Diast. ≤ 60	1
65 yr	Age > 65 yr.	1

CURB-65 Score	Risk Group	30-day mortality	Management
0-1	1	1.5%	Home
2	2	9.2%	Likely to need admission
3-5	3	22%	Admit. Manage as severe.

Pneumonia Severity Index

Fine MJ et. al N engl J Med 1997; 336: 243-250

Pneumonia Seveiry Index (PSI) Scoring System		
Score	PSI Risk Class	30-day mortality
PSI Risk Class 1 = Age >50 & NO - Malignancy, CCF, Cerebro-vasc, Renal or Liver disease & Normal Mental state, P<125, Resp <30, Syst BP >90, Temp 35-40C.		
	1	0.1%
≤ 70	2	0.6%
71-90	3	0.9%
91-130	4	9.3%
>130	5	27%

Pneumonia Seveiry Index (PSI) Scoring System

Characteristic	Points
Age - Men	Yrs.
Age - Women	Yrs. - 10
Nursing Home Resident	10
Co-morbidity	
Neoplastic disease	10
Liver disease	20
CCF	10
Cerebro-vasc. Disease	10
Renal disease	10
Examination	
Altered mental state	20
Resp. ≥ 30	20
Syst BP < 90	20
Temp < 35 or $\geq 40^{\circ}\text{C}$	15
Pulse ≥ 125	10
Investigations	
Arterial pH < 7.35	30
Urea ≥ 11 mmol/L	20
Na < 130	20
Glucose ≥ 14	10
Hct $< 30\%$	10
PaO ₂ < 60 mmHg or SaO ₂ (air) $< 90\%$	10
Pleural effusion	10