

Name Patient Label

MR Number

Patient Identification

VCU Health System
 MCV Hospitals and Physicians
 Richmond, VA 23298

Date

Community Acquired Pneumonia Guidelines

Inclusion Criteria

- Infiltrate on Chest Radiograph
- One or more of the following symptoms
 - Cough
 - Malaise
 - Fever (T greater than 101.5)
 - Heart Rate less than 120/min

Exclusion Criteria

- No infiltrate on Chest Radiograph
- Age less than 18 years old
 - Clinical suspicion of
 - Aspiration pneumonia
 - Tuberculosis
 - Pulmonary Emboli

Stratify Patient by Fine criteria

Patient Characteristics

Points

Points

Age in years			
Male		Altered Mental Status	+20
Female (age minus 10)		Temp (less than 95 or greater than 104)	+15
Nursing home pt	+10	Pulse greater than 125/min	+10
Neoplastic Disease	+30	pH less than 7.35	+30
Liver Disease	+30	BUN greater than 30 mg/dl	+20
CHF	+10	Sodium less than 130 mEq/l	+20
Cerebrovasc disease	+10	Glucose greater than 250 mg/dl	+10
Renal disease	+10	Hematocrit less than 30%	+10
Resp rate greater than 30	+20	Pleural effusion	+10
Systolic BP less than 90 mmHG	+20	PO2 less than 60 or Sao2 less than 90%	+10

TOTAL POINTS _____

Risk Class I - II: less than 70 pts, Class III: 71-90 pts, Class IV: 91-130 pts, Class V: greater than 130 pts - Outpatient management for class I & II unless clinically contraindicated. Class III - Decision for admit based on clinical picture.

Admission is recommended for class IV & V.

Physician Orders		General Orders	Nursing Documentation	
Initials	Time		Initials	Time
		Heme 18		
		Basic Metabolic Profile		
		CXR		
		Blood Culture prior to antibiotic administration (admitted pts)		
		Sputum culture if obtainable (admitted patients only)		
		Pulse Ox: _____ RA Nasal oxygen at: _____ L/min		
		IVF: _____		
		Negative pressure isolation		
THE GOAL IS FOR ANTIBIOTICS TO BE GIVEN WITHIN 4 HRS OF PRESENTATION				
Inpatient Antibiotic Therapy				
		Levofloxacin 500 mg PO or 500 mg IV (located in Pyxis)		
		Ceftriaxone 1 gram IV (located in Pyxis)		
		Azithromycin 500 mg PO or IV (both located in Pyxis)		
ICU & Immunocompromised Inpatient Antibiotic Therapy				
		Ceftriaxone 1 gram IV (located in Pyxis) AND either		
		Azithromycin 500 mg IV (located in Pyxis)		
		Levofloxacin 500 mg IV (located in Pyxis)		
		Zosyn 3.375 gm IV (located in Pyxis)		
Standing Nursing Preventive Medicine Orders				
Pt is: __ smoker __ quit within 12 mos __ household w/ smoker				
If any apply, please give smoking cessation flyer to patient			Non smoker	
Additional Orders				

Print/Signature: MD _____ / _____ Print/Signature: RN _____ / _____

Print/Signature: MD _____ / _____ Print/Signature: RN _____ / _____