



REFERENCES

Updated: 5/21/22
Department of Emergency Medicine

Flowsheet Classification	Antibiotics Required
No comorbidities or risk factors for MRSA/PA	Doxycycline 100mg po BID
Comorbidities (chronic heart, lung, liver, or renal disease; diabetes mellitus; alcoholism; malignancy; or asplenia)	1. Levofloxacin 750mg monotherapy OR 2. Combination therapy with: Amoxicillin/clavulanate 875/125mg po BID OR cefdinir 300mg po BID PLUS Azithromycin 500mg po x1, then 250mg daily OR doxycycline 100mg po BID
CURB-65 = 2 or PSI 70-90	1. 500mg of Azithromycin IVPB & 2g of Ceftriaxone IVPB, OR 2. 500mg of Azithromycin IVPB & 2g of Ampicillin IVPB, OR 3. Levofloxacin 750mg IVPB
CURB-65 ≥ 3 or PSI ≥ 90	1. 500mg of Azithromycin IVPB & 2g of Ceftriaxone IVPB* OR 2. 500mg of Azithromycin IVPB & 2g of Ampicillin IVPB** OR 3. Levofloxacin 750mg IVPB* * Add Flagyl 500mg IVPB if only if there is suspicion/confirmation of lung abscess or empyema, but not required for just aspiration risk. Can substitute beta lactam coverage with Zosyn 4.5g IVPB ** Substitute Unasyn 3g IVPB if concern for lung abscess or empyema
MRSA/Pseudomonas Coverage	Vancomycin 25mg/kg IVPB OR Linezolid 600mg IVPB PLUS 1. Zosyn 4.5g , OR 2. Cefepime 2g IVPB, OR 3. Levofloxacin 750mg IVPB PLUS 1. Tobramycin 7mg/kg IVPB OR 2. Tobramycin Nebulization if Intubated
Double Pseudomonal Coverage	1. Zosyn 4.5g IVPB, OR 2. Cefepime 2g IVPB, OR 3. Levofloxacin 750mg IVPB PLUS 1. Tobramycin 7mg/kg IVPB, OR 2. Tobramycin Nebulization if Intubated

Pneumonia Protocol References

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