

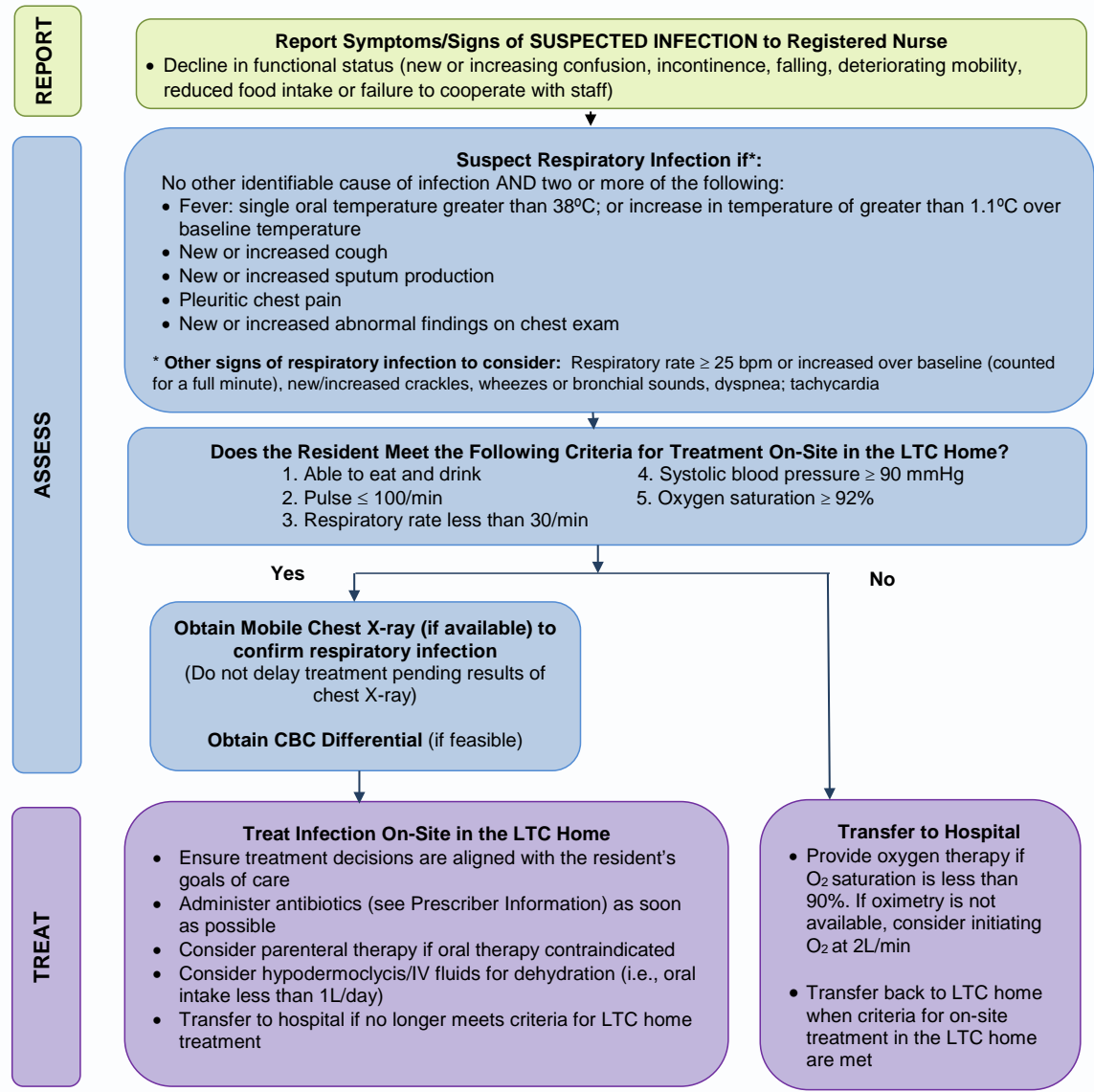
PHARMACY QI

Practical Tips for Quality Improvement

April 2016



Management of Residents with Symptoms or Signs of Mild-Moderate LOWER RESPIRATORY TRACT INFECTION



Prescriber Information

Initiate antibiotic therapy within 4-8 hours of symptom onset:

First line*

Amoxicillin 1g oral TID x 7 days

Alternative*

Amoxicillin-Clavulanate 875mg oral BID x 7 days

*If allergic, consider doxycycline or fluoroquinolone

Source: Alberta Health Services. Nursing Home Acquired Pneumonia Checklist. March 2015.

*Consider adding one of the following if underlying pulmonary disease:

Azithromycin 500mg oral daily x 3 days OR

Clarithromycin 500mg oral BID or XL 1g oral daily x 7 days

If unable to administer oral, consider transfer to acute care for IV therapy. If aspiration pneumonia is suspected, consult Bugs & Drugs or pharmacist for choice of antibiotic

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Adapted from: Alberta Health Services, 2015; High 2008 JAGS 57:375-394; Loeb et al. 2006 JAMA 295:2503-2510; Loeb et al., 2005 BMJ 331:669.



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