Pneumonia

Diagnosis and management of community- and hospital-acquired pneumonia in adults

Clinical guideline 191

Appendix D

3 December 2014

Commissioned by the National Institute for Health and Care Excellence
Disclaimer
Healthcare professionals are expected to take NICE clinical guidelines fully into account when exercising their clinical judgement. However, the guidance does not override the responsibility of healthcare professionals to make decisions appropriate to the circumstances of each patient, in consultation with the patient and/or their guardian or carer.

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1 Flow charts

1.1 Diagnostic tests

Records identified through database searching, n = 1240

Additional records identified through other sources, n = 15

Records screened, n = 1255

Records excluded, n = 1155

Full-text articles assessed for eligibility, n = 100

Studies included in review, n = 11

Studies excluded from review, n = 89
1.2 Severity assessment (CAP and HAP)

Records identified through database searching, 4976

Additional records identified through other sources, n = 0

Records screened, n = 4976

Records excluded, n = 4785

Full-text articles assessed for eligibility, n = 191

Studies included in review, n = 49

Studies excluded from review, n = 142
1.3 Microbiological tests (CAP and HAP)

Records identified through database searching, n = 1402

Additional records identified through other sources, n = 13

Records screened, n = 1415

Records excluded, n = 1331

Full-text articles assessed for eligibility, n = 84

Studies included in review, n = 9

Studies excluded from review, n = 75
1.4 Choice and duration of empirical antibiotic therapy (CAP and HAP)

Records identified through database searching, n = 3610

Additional records identified through other sources, n = 0

Records screened, n = 3610

Records excluded, n = 3386

Full-text articles assessed for eligibility, n = 224

Studies included in review, n = 56

Studies excluded from review, n = 168
1.5 Timing of antibiotic therapy

Records identified through database searching, n = 1744

Records screened, n = 1744

Full-text articles assessed for eligibility, n = 93

Studies included in review, n = 13

Studies excluded from review, n = 80

Records excluded, n = 1651

Additional records identified through other sources, n = 0

1.6 Glucocorticosteroid treatment

Records identified through database searching, n = 287

Records screened, n = 289

Records excluded, n = 267

Full-text articles assessed for eligibility, n = 22

Studies included in review, n = 8

Studies excluded from review, n = 14

Additional records identified through other sources, n = 2
1.7 Gas exchange

Records identified through database searching, n = 476

Records screened, n = 477

Records excluded, n = 438

Full-text articles assessed for eligibility, n = 39

Studies included in review, n = 2

Studies excluded from review, n = 37

Additional records identified through other sources, n = 1 (study provided by GDG)
1.8 Monitoring

Records identified through database searching, n = 366

Records screened, n = 366

Records excluded, n = 299

Full-text articles assessed for eligibility, n = 67

Studies included in review, n = 8

Studies excluded from review, n = 59

Additional records identified through other sources, n = 0
1.9 Safe discharge

Records identified through database searching, n = 928

Records screened, n = 929

Records excluded, n = 889

Full-text articles assessed for eligibility, n = 40

Studies included in review, n = 6

Studies excluded from review, n = 34

Additional records identified through other sources, n = 1
1.10 Patient information

Records identified through database searching, n = 2106

Records screened, n = 2106

Records excluded, n = 2071

Full-text articles assessed for eligibility, n = 35

Studies included in review, n = 10

Studies excluded from review, n = 25

Additional records identified through other sources, n = 0