

臺中榮民總醫院
 抗生素建議治療時間

76年10月制定
 104年05月四修
 112年06月五修

下列感染症與治療期間可供臨床醫師參考

感染部位	臨床診斷		治療期間
Meninges	Meningococcal meningitis		7-10 days
	Pneumococcal meningitis		10-14 days
	<i>Haemophilus influenzae</i> type b meningitis		7 days
Pharynx	Streptococcal group A pharyngitis		10 days
Ear	Otitis media with effusion		< 2 yrs: 10 days
			≥ 2 yrs: 5-7 days
Sinuses	Acute bacterial sinusitis		5 days
Lung	Mild to moderate community-acquired pneumonia (CURB-65=0-3 points)		5-7 days
	Severe community-acquired pneumonia (CURB-65=4-5 points)		7 days
	Pneumococcal pneumonia		Optimal ^a
	Pneumonia, enterobacteriaceae or Pseudomonas pneumonia)		14-21 days ^b
	Mycoplasma pneumonia		14 days ^c
	Legionella pneumonia		21 days ^c
Heart	Endocarditis (native valve)	Viridans streptococci	28 days ^d
		<i>Staphylococcal aureus</i>	28-42 days
		<i>Enterococci</i> spp.	28-42 days
Intra-abdominal	Peritonitis (with source control)		4-7 days ^e
Kidney	Cystitis, acute		3-5 days
	Pyelonephritis		5-7 days
Joint	Septic arthritis (nongonococcal)		14-28 days ^f
	Gonococcal arthritis		7 days
Bone	Osteomyelitis		42-56 days ^g
Skin	Cellulitis		5-6 days

^a Most experts agree that therapy should be continued at least 3 days after the temperature returns to normal. Elderly patients probably deserve 7 days of parenteral therapy.

^b Difficult to eradicate; patients may require even longer courses.

^c To prevent relapse, a full therapeutic course should be given.

^d Some patients may be candidates for 2 weeks of penicillin combined with an aminoglycoside. Infectious disease consultation is advised.

^e N Engl J Med 2015;372:1996-2005

^f Four weeks of therapy may be indicated in patients with gram-negative infections, slowly responding infections (despite adequate drainage), or infections with virulent organisms such as *S. aureus*.

^g In vertebral osteomyelitis, patients often are treated for 6 weeks.

References :

1. Ann Intern Med. 2021 Jun;174(6):822-827.
2. Pharmacotherapy. 2018 Jun;38(6):674-687.
3. 台灣肺炎治療指引|2018
4. The Sanford Guide 53rd edition