

Table 3. Intravenous Therapy of Invasive Listerial Infection

SYNDROME	ANTIBIOTIC*	DOSAGE**	INTERVAL	MINIMUM
Meningitis	Ampicillin	200 mg/kg	q4h	3wk
	plus Gentamicin	5 mg/kg	q24h	
Brain abscess or rhombencephalitis	Ampicillin	200 mg/kg	q4h	6wk
	plus Gentamicin	5 mg/kg	q24h	
Endocarditis	Ampicillin	200 mg/kg	q4h	6wk
	plus Gentamicin	5 mg/kg	q24h	
Bacteremia	Ampicillin	200 mg/kg	q4h	2wk

* Penicillin allergic patients without endocarditis can be treated with trimethoprim-sulfamethoxazole alone, using 15mg/kg of trimethoprim daily at 6-8 hour intervals. Patients with endocarditis should be desensitized to ampicillin and treated as above.

** Maximum daily dose of ampicillin should not exceed 15 grams