

[illegible]

				*Refer to the Guidelines for the prescription and the therapeutic drug monitoring of vancomycin at the Montreal Children's Hospital
HEALTHCARE-ASSOCIATED MENINGITIS (e.g. CSF shunt infection, post-neurosurgery)	Staph <i>aureus</i> CoNS (coagulase-negative staphylococci) <i>Cutibacterium acnes</i> <i>Enterobacterales</i> <i>Pseudomonas</i>	First line	Meropenem 40 mg/kg/dose IV q8h (max. 2 g/dose) AND Vancomycin* 15 mg/kg/dose IV q6h	Switch to cloxacillin if oxacillin-sensitive staph isolated. *Refer to the Guidelines for the prescription and the therapeutic drug monitoring of vancomycin at the Montreal Children's Hospital
		Penicillin allergy	Same	Pediatric ID consultation advised.
ABCESS - Brain abcess or - Subdural abcess or - Epidural abscess - Community-acquired	Strep <i>spp</i> Staph <i>spp</i> Strep <i>pneumoniae</i> Anaerobes	First line	Ceftriaxone 50 mg/kg/dose IV q12h (max. 2 g/dose) AND Vancomycin* 15 mg/kg/dose IV q6h AND Metronidazole 10 mg/kg/dose IV q8h (max. usual 500 mg/dose)	Consider Meropenem 40 mg/kg/dose IV q8h AND vancomycin for healthcare-associated infection. *Refer to the Guidelines for the prescription and the therapeutic drug monitoring of vancomycin at the Montreal Children's Hospital
		Penicillin allergy	Same	
ENCEPHALITIS - greater than 3 months of age - community-acquired immunocompetent	HSV	First line	Acyclovir IV Less than 12 years old: 10-15 mg/kg/dose q8h 12 years old and above: 10 mg/kg/dose q8h MAY ADD:	

			Antibiotics for meningitis	
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REFERENCES:

Empiric Antimicrobial Therapy Guide: Version 9, May 2025