Supplemental Digital Content 1. Table 1 that illustrates the pediatric cases of meningitis caused by *Kingella kingae* previously published

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| Year of publication | Age | Underlying conditions/  Complications | Immunodeficiency screening | Treatment | Duration of treatment | Outcome |
| 19836 | 21 months | Bilateral infarcts of the basal ganglia  Hemiplegia | Normal  (serum immunoglobulins, C3 65mg/100mL, CH50 100 units/mL) | Ampicillin (10 days), chloramphenicol (6 days) | 10 days | Hemiplegia resolved gradually  10 days after discharge: normal neurological examination except for mild external rotation of the right leg at the hip |
| 19915 | 19 months | Head injury 7 months before | - | Benzylpenicillin, chloramphenicol | 10 days | Complete recovery (Recovery in 24h of antibiotic) |
| 19927 | 17 years | Partial paralysis of the oculomotor nerve | HIV negative | Penicillin G | 14 days | Slow but consistent clinical improvement;  Complete recovery (namely oculomotor paresis) within 1 month |
| 19988 | 23 months | Endocarditis  Arthritis of one knee | Normal  (HIV 1 and 2 negative, immunoglobulins levels, sub-populations  CD4 and CD8 lymphocytes) | Ceftriaxone, amikacin (3 weeks)  Followed by amoxicillin (3 weeks) | 6 weeks | Progressive recovery; Complete recovery 1 year later. |
| 20023 | 5 years | - | - | Cefotaxime and Netromycin (5 days)  Ceftriaxone replaced cefotaxime (5 days) | 10 days | Complete (Recovery in 48h of antibiotic; Discharge on D5) |
| 20074 | 3 years | - | - | Cefotaxime, vancomycin | 10 days | Complete recovery  (Fast improvement) |
| 20109 | 11 months | Infarction in the distribution of both posterior cerebral arteries  Endocarditis with mitral valve insufficiency | - | Ceftriaxone, vancomycin | - | Neurologic deterioration with extension of the bilateral infarcts  Death on the 7th day of hospitalization |
| 201110 | 16 months | Endocarditis with mitral valve insufficiency  Seizure | - | Cefotaxime (4 weeks),  Gentamicin (3 weeks) | 4 weeks | No neurologic sequalae  Moderate mitral valve insufficiency treated with enalapril |