

## Conclusions

The findings of this study suggest that IVT antibiotic therapy is a useful option especially in patients who are non-responsive to standard intravenous therapy with little or no side effects.

## References

- 1.Wang, K.W., et al., Post-neurosurgical nosocomial bacterial meningitis in adults: microbiology, clinical features, and outcomes. J Clin Neurosci, 2005. 12(6): p. 647-50.
- 2.Lu, C.H., W.N. Chang, and Y.C. Chuang, Resistance to third-generation cephalosporins in adult gram-negative bacillary meningitis. Infection, 1999. 27(3): p. 208-11.
- 3.Talon, D., et al., Clinical and molecular epidemiology of chromosome-mediated resistance to third-generation cephalosporins in Enterobacter isolates in eastern France. Clin Microbiol Infect, 2000. 6(7): p. 376-84.
- 4.Federico, G., et al., Risk factors and prognostic indicators of bacterial meningitis in a cohort of 3580 postneurosurgical patients. Scand J Infect Dis, 2001. 33(7): p. 533-7.
- 5.Clifford, H.E. and G.T. Stewart, Intraventricular administration of a new derivative of polymyxin B in meningitis due to Ps. pyocyanea. Lancet, 1961. 2(7195): p. 177-80.