Author’s response to reviews

Title: Case report: Prolonged and high dosage of tigecycline: Successful treatment of spondylodiscitis caused by multidrug resistant Acinetobacter baumannii

Authors:

Olga Tsachouridou (OlgaT_med@hotmail.com)
Adamantini Georgiou (adamantin@auth.gr)
Sideris Nanoudis (sidnanoudis@yahoo.gr)
Theofilos Chrysanthidis (teochriss@yahoo.co.uk)
Georgia Loli (loligeorgia.med@gmail.com)
Petros Morfesis (petrosmed1@gmail.com)
Pantelis Zebekakis (pzempeka@auth.gr)
Symeon Metallidis (metallidissimeon@yahoo.gr)

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Give complete past medical, social, family, and environmental history.

The patient has a medical history of serious allergic reaction to penicillin, chronic back pain and hypertension well controlled on diuretic therapy. She is a retired public employee and lives with her husband in a city in Northern Greece. She had not recently traveled outside Greece and she had no recent prior injuries. The patient did not drink alcohol, smoke, or use illicit drugs.

Give detailed physical and neurological examination. What was the blood pressure on admission? Was urinalysis done?

On arrival, her arterial pressure was 135/80 mm Hg and her other vital signs were normal. The lungs were clear, and the heart sounds had a regular rhythm and were normal. Bowel sounds were present, and the abdomen was soft and tender on palpation. There was no rash or edema.
Urinalysis was performed on admission and results were within the normal range. Neurological examination was performed, which included examination of cranial nerves, motor, sensory, reflex and coordination assessment, examination of gait and station and examination of mental status, with no abnormal findings.

Did the patient receive any prophylactic antibiotic prior to the initial discectomy?

The patient did not receive prophylactic antibiotic treatment prior to the initial discectomy.

Give all results of laboratory findings (i.e. CBC, liver and renal functions) prior and after treatment.

Prior treatment:

White Blood Cells (WBC) and C-Reactive Protein (CRP) were elevated (WBC count= 14.61 cells/μL, CRP= 10.2 mg/dL with normal reference range: 0.0-0.8m/dL). Remaining laboratory values were as follows: Hb=11.5 g/dL, Platelets=165.000/cmm, blood glucose 98 mg/dL, serum Na=142mEq/L, serum K=4.3 mEq/L, serum creatinine=0.9 mg/dL, total bilirubin 0.9 mg/dL, SGOT= 30 U/L, SGPT=26 U/L.

After treatment:

CRP and ESR levels are normalized. Remaining laboratory values are as follows: Hb=12.1 g/dL, WBC=5.4 cells/ μL, Platelets=283.000/cmm, blood glucose 88 mg/dL, serum Na=145 mEq/L, serum K=4.1 mEq/L, serum creatinine=0.8 mg/dL, total bilirubin 0.7 mg/dL, SGOT= 35 U/L, SGPT=29 U/L.