Case Report

A fatal case of native valve endocarditis with multiple embolic phenomena and invasive methicillin-resistant *Staphylococcus aureus* bacteremia: a case report from the Maldives.

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**Table S1 Antibiotic sensitivity pattern of *S. aureus* isolated from blood culture after 72 hours of incubation.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Organism** | **Antibiotic Class**  | **Antibiotics** | **MIC (µg/mL)** | **Interpretation** |
| *Staphylococcus aureus* | Beta-lactam | Oxacillin | ≥ 4.0 | Resistant |
| *Staphylococcus aureus* | Beta-lactam | Benzylpenicillin | ≥ 0.5 | Resistant |
| *Staphylococcus aureus* | Aminoglycoside | Gentamicin | ≤ 0.5 | Sensitive |
| *Staphylococcus aureus* | Quinolone | Ciprofloxacin | ≤ 0.5 | Sensitive |
| *Staphylococcus aureus* | Fluoroquinolone | Levofloxacin | 0.25 | Sensitive |
| *Staphylococcus aureus* | Glycopeptide | Vancomycin | 1.0 | Sensitive |
| *Staphylococcus aureus* | Oxazolidinones | Linezolid | 2.0 | Sensitive |
| *Staphylococcus aureus* | Antimycobacterials | Rifampicin  | ≤ 0.03 | Sensitive |
| *Staphylococcus aureus* | Glycycline | Tigecycline  | ≤ 0.12 | Sensitive |
| *Staphylococcus aureus* | Lipopeptide | Daptomycin | ≤ 1.0 | Sensitive |
| *Staphylococcus aureus* | Tetracycline | Tetracyclines | ≤ 1.0 | Sensitive |
| *Staphylococcus aureus* | Lincosamide | Clindamycin | ≤ 0.5 | Sensitive |

MIC: Minimal inhibitory concentration

|  |  |
| --- | --- |
|  |  |
| (**a**) | (**b**) |

**Figure S1**. Computed tomography images depicting the coronal view of the brain (**a)** Bilateral multiple subcortical hypodense foci representing infarctions (**b**) Unilateral hyperdense foci consistent with hemorrhagic transformation.