



Submission No.: PG13-9231

Session : Postgraduate Course 13 (Infection)

Date & Time, Place : November 16 (Thu), 15:00-16:30, Room 5F-2

Session Title : Key issues: when the patient is febrile after transplantation

Fever: how to evaluate the patient

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Introduction: The lecture "Fever: how to evaluate the patient" at the Asian Transplantation Week 2023 explores the critical issue of fever in patients following transplantation. This lecture aims to provide a concise overview of the evaluation of fever in post-transplantation patients. Key Points: Fever is a common clinical manifestation after transplantation, resulting from various causes such as infections, rejection, and drug-related side effects. Accurate evaluation is crucial, starting with temperature measurement and clinical assessment for signs of infection or graft dysfunction. Infectious etiologies must be considered, with attention to common pathogens and site-specific evaluations. Diagnostic workup involves laboratory tests, cultures, and imaging studies based on clinical suspicion. Cultures should be collected before initiating antibiotics to identify the causative organism. A collaborative approach is essential, involving infectious disease specialists, transplant surgeons, and pharmacists, with open communication among healthcare providers to optimize patient care. Prevention strategies encompass infection prophylaxis and patient education regarding fever awareness and the importance of prompt reporting. Conclusion: The evaluation of fever in post-transplantation patients demands a comprehensive and systematic approach to diagnosis, with a focus on collaboration and prevention to improve patient care and graft survival.