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Titolo	Emerging Transplant Infections [[electronic resource]] : Clinical Challenges and Implications // edited by Michele I. Morris, Camille Nelson Kotton, Cameron Wolfe
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Disciplina	616.9
Soggetti	Infectious diseases Hematology Emergency medicine Oncology Tropical medicine Public health Infectious Diseases Emergency Medicine Oncology Tropical Medicine Public Health
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Infectious Diseases – impact of infections on transplant morbidity/mortality, data on ID impact on outcomes, and important role of Infectious Disease providers in the transplant team -- Intro to Solid Organ Transplant -- Intro to Stem Cell Transplantation -- General concepts -- Hospital epi / InfControl issues -- Antibiotic Stewardship for transplant ID -- Prophylaxis in the era of emerging new infectious pathogens -- Pre-transplant evaluation of patients with MDRO infection/colonization -- Pre-transplant screening of patients with epidemiologic & geographic risk factors for infection exposure -- Safe living post-transplant -- Vaccination -- Travel medicine and the Transplant Recipient – Infection Avoidance & Management of the

Returning Traveler with Fever including Transplant Tourism -- Changing definition of Immunosuppression – Biologics, Monoclonal Antibodies – what infections will emerge as a result and how do we prevent them? -- Multidrug Resistant Organisms including Extended Spectrum Beta Lactamase Producing Organisms & Carbapenemase Resistant Enterobacteriaceae -- Mycobacterium tuberculosis -- Rapidly Growing Nontuberculous Mycobacteria -- Slow Growing Nontuberculous Mycobacteria -- Nocardia -- Mycoplasma / Ureaplasma -- Pseudomonas including Pseudomonas pseudomallei -- Acinetobacter -- Burkholderia -- Clostridia Difficile -- Cytomegalovirus -- Herpes Simplex -- Varicella Zoster -- Epstein Barr Virus including PTLD -- HHV6, HHV7, HHV8 -- BK Virus -- Influenza -- Respiratory Syncytial Virus -- Respiratory viruses including parainfluenza, metapneumovirus, rhinovirus, enterovirus, coronaviruses (MERS CoV & SARS) -- Adenovirus -- HIV -- Hepatitis A & E -- Hepatitis B & D -- Hepatitis C -- West Nile Virus -- Dengue, Chikungunya, & Zika -- Yellow Fever -- Viral Encephalitides including Rabies & Lymphocytic Choriomeningitis Virus -- Candida -- Aspergillus -- Mucorales -- Non-Aspergillus Molds esp. Phaeohyphomycoses -- Cryptococcus including gatti -- Pneumocystis -- Endemic molds – coccidioidomycosis, histoplasmosis, blastomycosis, paracoccidioidomycosis -- Toxoplasmosis -- Strongyloidiasis -- Chagas disease -- Leishmaniasis -- Malaria -- Entamoeba histolytica -- Intestinal Parasites including Cryptosporidium, Cyclospora, Microsporidia, Blastocystis hominis, Isospora, Giardia -- Acanthamoeba, Naegleria, & Balamuthia -- Ventricular Assist Devices/ECMO/Cardiac Support -- Infection in Vascular Composite Allografts -- Rash -- Eye infections -- Pulmonary -- Diarrhea -- Encephalitis & Delirium -- Cytopenias including Anemia and Neutropenic Fever.

Sommario/riassunto

This updateable reference work is designed to meet the needs of practitioners engaged in transplant infectious disease practice who need immediate access to current and reputable resources. It provides an overview of emerging infectious disease challenges with clinically relevant information regarding the epidemiology, diagnosis, management, and prevention of infections in solid organ and stem cell transplant recipients. Each chapter focuses on a clinical syndrome or pathogen with new or emerging implications for transplant patients. Sections include coverage on viral, bacterial, parasitic, and fungal infections, special diagnostic considerations, epidemiology, and other vital challenges physicians must face as new infections emerge. Written by international experts in emerging and transplant infections, Emerging Transplant Infections is the ultimate resource for any clinicians treating transplant patients in the era of rapidly evolving infections, including infectious disease specialists, transplant physicians, tropical medicine specialists, hematologists, oncologists, emergency physicians, hospitalists, primary care specialists, and all others.
