RESCUING (COMBACTE-MAGNET WP5)

REtrospective observational Study to assess the clinical and outcomes of hospitalised patients with Complicated Urinary tract INfection in countries with high prevalence of multidrug resistant Gram-negative bacteria
RESCUING - Partners

- Academic Leaders:
  - Leader: Miquel Pujol (Bellvitge University Hospital, Spain)
  - Co-Leader: Leonard Leibovici (Tel-Aviv University, Israel)

- EFPIA Leaders:
  - Leader: Irith Wiegand (AiCuris, Germany)
  - Co-Leader: Ibironke Addy (AiCuris, Germany)

- Other Partners:
  - North Bristol NHS Trust, UK
  - University College London, UK
  - University Medical Center Utrecht, NL/ CLIN-NET
Rationale

- Increasing prevalence of MDR-GNB (multi-drug resistant Gram-negative bacteria) worldwide is a major concern.
- cUTI frequent among hospital/health-care related infections.
- Gather and provide current data from European regions with a high prevalence of MDR GNB regarding:
  - Clinical management and outcomes of hospitalised cUTI patients.
  - Modifiable risk factors for adverse outcomes.
  - Impact of inappropriate empirical therapy.
  - Costs of cUTI.
Objectives

• **Primary:**
  Identify outcomes and risk factors associated with treatment failure in hospitalised patients with complicated urinary tract infections in countries with a high prevalence of MDR-GNB

• **Secondary:**
  – Identify clinical characteristics and demographic factors of hospitalised patients with cUTI
  – Identify the major causative MDR-GNB pathogens and their most frequent resistant profile
  – Define risk factors associated with cUTI caused by MDR-GNB
  – Describe clinical management data on hospitalised patients with cUTI
  – Determine the modifiable risk factors associated with early treatment failure
  – Determine mortality rate and length of hospital stay
  – Determine the cost of cUTI
Study Status

- Contacting potential sites (including a short online questionnaire)
- Intended countries for study sites:
  - Spain
  - Israel
  - Italy
  - Greece
  - Turkey
  - Hungary
  - Romania
  - Bulgaria
We are looking for more sites to collaborate with!

Interested in participation in this study? Contact: Daniel Prins, CLIN-Net coordinator
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