

# Next-Generation-Sequencing Approach to Neutropenic Sepsis

NCT05815628

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**Status** RECRUITING  
**Sponsor** Boris Böll  
**Enrollment** 400 participants

## Key Eligibility Criteria

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### Inclusion (4)

- Age ≥18 years
- Informed consent
- Neutropenia defined as  $<500$  ANC (Absolute neutrophil Count)/ $\mu\text{l}$  or  $<1000$  WBC (White bloodcell Count)/ $\mu\text{l}$  if ANC is not available
- Fever (with an onset  $<24$ h) or Sepsis (with an onset  $<24$ h) Patients with a life-threatening - organ dysfunction caused by a dysregulated host response to a suspected or proven infection.

### Exclusion (4)

- Age  $<18$  years
- Refusal or inability to give consent Inability to give informed consent if no acceptable patient representative is available
- Patients who had previously been included, but develop a new episode of fever during the same hospitalization, will not be included a second time
- Death is deemed imminent and inevitable

## Locations (6 total)

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University Hospital of Cologne, Cologne, Germany  
Hospital Dessau, Dessau, Germany  
University Hospital of Essen, Essen, Germany  
... and 3 more locations

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<https://clinicaltrials.gov/study/NCT05815628>

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