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Salmonella blood culture surveillance: SOP's ITM

 PLOS Neglected Tropical Diseases**Bieke Tack**^{1, 2, 3, 4}¹Unit of Tropical Bacteriology, ²Department of Clinical Sciences, ³Institute of Tropical Medicine Antwerp, ⁴Belgium Works for me dx.doi.org/10.17504/protocols.io.9rah52e

ABSTRACT

Standard operating procedures for Salmonella blood culture surveillance of the unit of tropical bacteriology at the Institute of Tropical Medicine in Antwerp (Belgium):

- Blood culture work-up
- Pathogen identification
- Salmonella serotyping
- Antibiotic susceptibility testing

EXTERNAL LINK

<https://www.itg.be/E/tropical-laboratory-medicine-unit#/>

THIS PROTOCOL ACCOMPANIES THE FOLLOWING PUBLICATION

Tack B, Phoba M, Barbé B, Kalonji LM, Hardy L, Puyvelde SV, Ingelbeen B, Falay D, Ngbonda D, Sande MABvd, Deborggraeve S, Jacobs J, Lunguya O (2020) Non-typhoidal *Salmonella* bloodstream infections in Kisantu, DR Congo: Emergence of O5-negative *Salmonella* Typhimurium and extensive drug resistance. PLoS Negl Trop Dis 14(4): e0008121. doi: [10.1371/journal.pntd.0008121](https://doi.org/10.1371/journal.pntd.0008121)

Files



Salmonella blood culture surveillance: work-up and pathogen identification
by Bieke Tack



Salmonella blood culture surveillance: Salmonella serotyping
by Bieke Tack



Salmonella blood culture surveillance: Antibiotic susceptibility testing
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