**Supplementary materials Table S1: WHO list of multi-resistant pathogens**

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| --- | --- | --- |
| PRIORITY | PATHOGENS | RESISTANCE |
| 1. Critical | *Acinetobacter baumannii* | Carbapenem |
| *Pseudomonas aeruginosa* | Carbapenem |
| *Enterobacteriaceae\** | Carbapenem, 3rd generation cephalosporins |
| 1. High | *Enterococcus faecium* | Vancomycin |
| *Staphylococcus aureus* | Methicillin, vancomycin |
| *Helicobacter pylori* | Clarithromycin |
| *Campylobaccter spp.* | Fluoroquinolones |
| *Salmonella spp.* | Fluoroquinolones |
| *Neisseria gonorrhoeae* | 3rd generation cephalosporins, fluoroquinolones |
| 1. Moderate | *Streptococcus pneumoniae* | Penicillin |
| *Haemophilus influenzae* | Ampicillin |
| *Shigella spp.* | Fluoroquinolones |

\*Including *Citrobacter spp*., *Enterobacter spp*., *Escherichia coli*, *Klebsiella spp*., *Proteus spp*., *Providencia spp*., *Morganella spp*. et *Serratia spp*.

**Supplementary materials Table S2: NON-EXHAUSTIVE LIST OF MULTIDRUG-RESISTANT BACTERIAL PATHOGENS (2021) - ADAPTED FOR GERMANY ACCORDING TO THE WHO PRIORITY PATHOGEN LIST**

*Acinetobacter baumannii, CR*

*Burkholderia cepacia complex*

*Campylobacter spp, FQR*

*Citrobacter spp, 3GCR*

*Enterobacter spp, 3GCR*

*Enterobacter spp, CR*

*Enterococcus faecium, VR*

*Escherichia coli, 3GCR*

*Escherichia coli, CR*

*Haemophilus influenzae, AmpR*

*Helicobacter pylori, ClaR*

*Klebsiella spp, 3GCR*

*Klebsiella spp, CR*

*Morganella spp, 3GCR*

*Neisseria gonorrhoeae, 3GCR*

*Neisseria gonorrhoeae, FQR*

*Proteus spp, 3GCR*

*Providencia spp, 3GCR*

*Pseudomonas aeruginosa, CR*

*Salmonella Typhi, FQR*

*Serratia spp, 3GCR*

*Shigella spp, FQR*

*Staphylococcus aureus, MR*

*Stenotrophomonas maltophilia*

*Streptococcus pneumoniae, PR*

3GC = third-generation cephalosporin-resistant; AmpR = ampicillin-resistant; ClaR = clarithromycin-resistant; CR = carbapenem-resistant; FQR = fluoroquinolone-resistant; MR = methicillin-resistant; PR = penicillin-resistant; VR = vancomycin-resistant