




2022-2023

BELGIUM

| | |
|---------------------|-------|
| Number of hospitals | 49 |
| Standard protocol | 49 |
| 'Light' protocol | 0 |
| Number of patients | 10142 |

| | Min. | 25 th percentile | EU/EEA country median | 75 th percentile | Max. | Country |
|----------------------------------------------------------------------------------------------------------------------------------------|------|-----------------------------|-----------------------|-----------------------------|-------|-------------|
| Healthcare-associated infections (HAIs) and antimicrobial resistance (AMR) indicators | | | | | | |
|  HAI prevalence* (% patients with HAI) | 3.0 | 5.1 | 6.8 | 8.2 | 13.8 | 9.2 |
| Composite index** of AMR (% antimicrobial-resistant isolates) | 7.9 | 15.4 | 21.8 | 38.2 | 68.7 | 21.3 |
| Infection prevention and control (IPC) and diagnostic stewardship indicators | | | | | | |
|  IPC nurses (full-time equivalents (FTEs) per 250 beds) | 0.28 | 0.98 | 1.25 | 1.54 | 3.28 | 0.90 |
| Beds with alcohol-based handrub dispenser at point of care (% beds) | 18.5 | 43.4 | 49.2 | 69.7 | 100 | 55.0 |
| Beds in single rooms (% beds) | 3.2 | 7.1 | 15.8 | 35.2 | 56.5 | 38.2 |
| Blood culture sets (number per 1000 patient-days) | 12.4 | 28.0 | 44.7 | 68.9 | 167.1 | 90.2 |
| Antimicrobial use (AU) and antimicrobial stewardship indicators | | | | | | |
|  AU prevalence (% patients with AU) | 20.8 | 29.7 | 36.0 | 43.8 | 56.5 | 29.3 |
| Duration of surgical prophylaxis >1 day (% of antimicrobials for surgical prophylaxis) | 15.8 | 31.2 | 38.1 | 60.1 | 79.8 | 22.7 |
| Antimicrobials reviewed and changed during treatment (%) | 6.2 | 13.9 | 19.5 | 24.1 | 31.3 | 22.9 |

*HAI prevalence should be interpreted with caution, as it depends on patient mix, diagnostic capacity, sensitivity of HAI case finding and country representativeness of the sample of hospitals.

**The percentage of the sum of isolates of the following resistant microorganisms divided by the sum of the isolates for which results from antimicrobial susceptibility testing were reported: *Staphylococcus aureus* resistant to methicillin (MRSA), *Enterococcus faecium* and *Enterococcus faecalis* resistant to vancomycin, Enterobacterales resistant to third-generation cephalosporins, and *Pseudomonas aeruginosa* and *Acinetobacter baumannii* resistant to carbapenems.

Legend:

- Better than both EU/EEA country median and the 25th (or 75th) percentile
- Better than EU/EEA country median, but worse than the 25th (or 75th) percentile
- Worse than EU/EEA country median, but better than the 75th (or 25th) percentile
- Worse than both EU/EEA country median and the 75th (or 25th) percentile

