

Data Items to collect:

Patient Data

CHI number (PII)

1. Date of admission
2. Age (PII)
3. Sex (PII)
4. Specialty of patient care
5. Devices in situ at time of survey (peripheral vascular catheter, central vascular catheter, urinary catheter, mechanical ventilator)

Antimicrobial Data

Topical antimicrobials and antivirals are excluded.

1. Name of antimicrobial
2. Route (oral, parenteral, rectal, inhalation)
3. Indication (community acquired infection, hospital acquired infection, long term care acquired infection, medical prophylaxis, surgical prophylaxis (single dose, one day, > 1day), unknown)
4. Diagnosis (ESAC list of anatomical sites- central nervous system, eye, ENT, respiratory, cardiovascular system, gastrointestinal, skin, soft tissue, bone or joint, urinary tract, obstetrics or gynaecological, systemic)
5. Reason recorded in the notes (yes, no)
6. Optional addition (not in ECDC protocol): meets local prescribing policy

HAI Data

1. Active HAI present
2. HAI type (surgical site infection, pneumonia, urinary tract infection, bloodstream infection, central vascular catheter related infection, bone and joint infection, central nervous system infection, cardiovascular system infection, eye, ear, nose or mouth infection, gastrointestinal system infection, lower respiratory tract infection, reproductive tract infection, skin and soft tissue infection, systemic infection, neonatal infection)
3. Relevant device in situ prior to onset
4. HAI present on admission
5. Date of onset
6. Origin of HAI (current hospital, other acute hospital)
7. Source of bloodstream infection, if applicable
8. Microorganism data, if available
9. AMR data, if available
10. *Clostridium difficile* toxin positive, if applicable

Hospital Data

1. Total number of beds
2. Number of acute beds
3. Number of ICU beds
4. Hospital type (primary, secondary, tertiary, specialised)

5. Number of admission per year
6. Number of patient days per year
7. Alcohol hand gel consumption, litres per year
8. Number of rooms
9. Number of single rooms
10. Year of hospital data

National Data

1. Total number of acute hospitals
2. Number of hospital sites
3. Number of Boards
4. Number of beds
5. Number of discharges (or admissions if not available)
6. Number of patient days
7. National/regional programme for prevention and control of HAI (yes/no)
8. National/regional hand hygiene campaign in previous 2 years (yes/no)
9. National/regional antimicrobial stewardship campaign in previous 2 years (yes/no)