



National Public Health
Service for Wales

Gwasanaeth Iechyd Cyhoeddus
Cenedlaethol Cymru

The Third Prevalence Survey
of
Healthcare Associated Infections
in
Acute Hospitals
2006

Ceredigion & Mid Wales NHS Trust
Summary of Preliminary Results
27 February 2007

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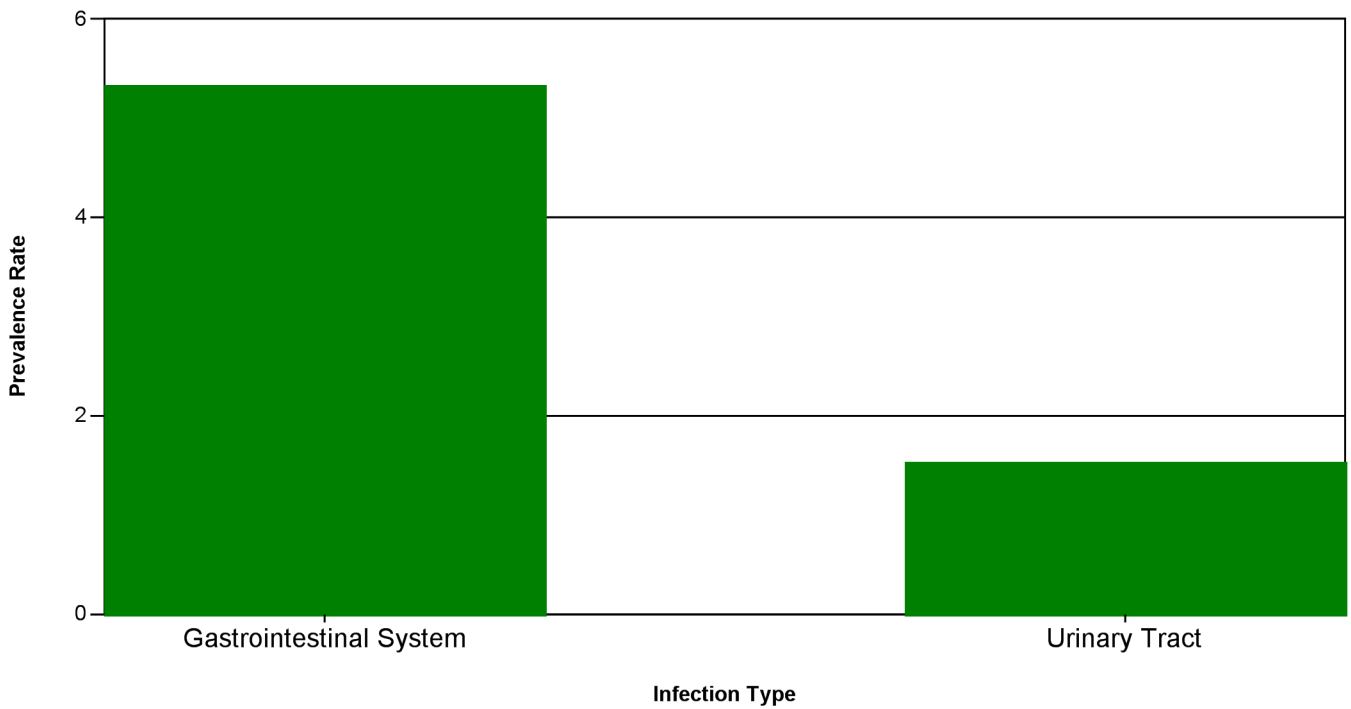
Prevalence Rates for Ceredigion and Mid Wales NHS Trust

| Total Patients | Number of Patients with HCAI | Prevalence Rate* |
|----------------|------------------------------|------------------|
| 131 | 9 | 6.9 % |

*Prevalence Rate = Number of Infected Patients/Number of Patients x 100

| Total Patients | Reported Infection Types | Number of Infections | Prevalence Rate | LCL | UCL |
|----------------|-------------------------------------|----------------------|-----------------|------|-------|
| 131 | All Reported Infection Types | 9 | | | |
| | Gastrointestinal System | 7 | 5.3 % | 2.51 | 10.72 |
| | Urinary Tract | 2 | 1.5 % | 0.41 | 5.41 |

Prevalence Rate for reported Infections in Ceredigion and Mid Wales NHS Trust

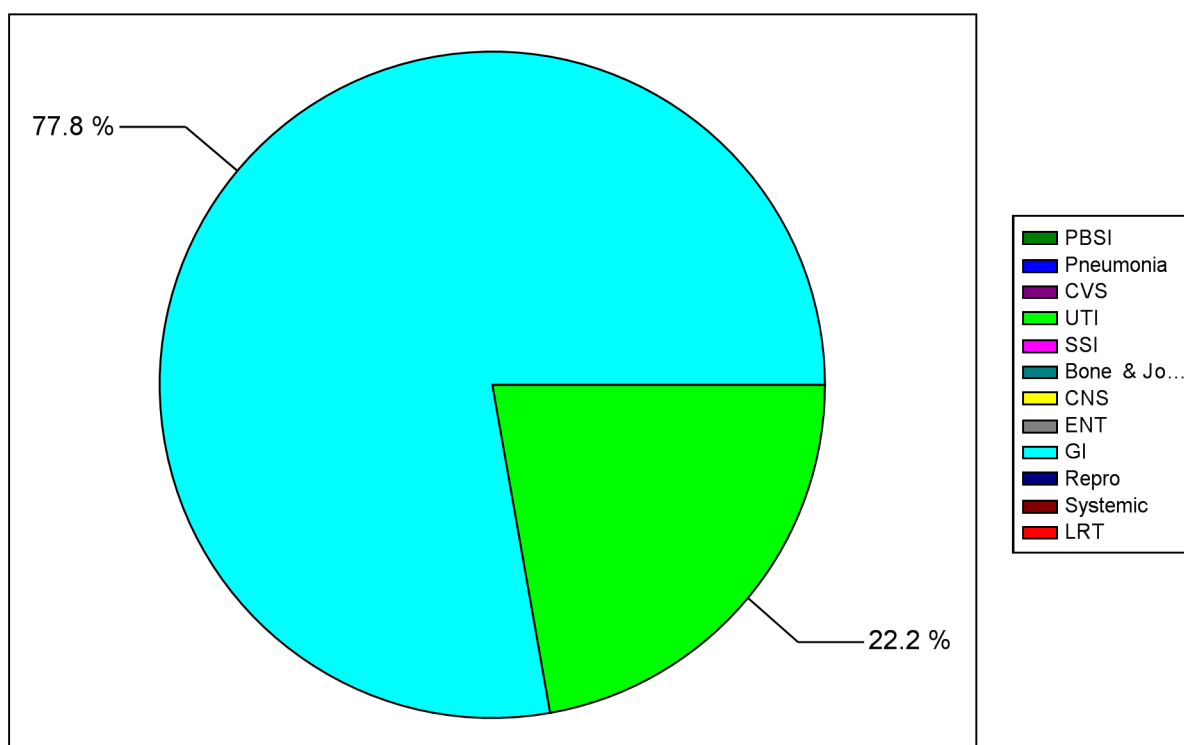


Types of Healthcare-associated Infections for Ceredigion and Mid Wales NHS Trust

| Infection Types | (%) |
|---|--------|
| Bone and Joint | 0.0 % |
| Cardiovascular System | 0.0 % |
| Central Nervous System | 0.0 % |
| Eyes, ENT or Mouth | 0.0 % |
| Gastrointestinal System | 77.8 % |
| Lower Respiratory Tract (not pneumonia) | 0.0 % |
| Pneumonia | 0.0 % |
| Primary Bloodstream | 0.0 % |
| Reproductive Tract | 0.0 % |
| Skin & Soft Tissue | 0.0 % |
| Surgical Site | 0.0 % |
| Systemic | 0.0 % |
| Urinary Tract | 22.2 % |

Total Infections

Number of Infections as a Proportion of Total Infections in Ceredigion and Mid Wales NHS



MRSA Prevalence Rates for Ceredigion and Mid Wales NHS Trust

| Number of Patients | Number of MRSA Infected Patients | MRSA Prevalence Rate* |
|--------------------|----------------------------------|-----------------------|
| 131 | 0 | 0.0 % |

| Infection Types | Proportion of Infections with MRSA as causative organism | Infection Type MRSA Prevalence Rate |
|-------------------------|--|-------------------------------------|
| Gastrointestinal System | 0.0 % | 0.0 % |
| Urinary Tract | 0.0 % | 0.0 % |

*MRSA Prevalence Rate = Number of Patients infected with MRSA / Number of Patients x 100

Proportion of Norovirus Patients/Clostridium difficile in Ceredigion and Mid Wales NHS Trust

| Total Patients | Number of Norovirus Infections | Norovirus Prevalence Rate* | Number of Clostridium difficile Infections | C.diff Prevalence Rate** |
|----------------|--------------------------------|----------------------------|--|--------------------------|
| 131 | 7 | 5.3 % | 1 | 0.8 % |

*Norovirus Prevalence Rate = Number of patients with Norovirus / Number of patients x 100

**Cdiff Prevalence Rate = Number of patients with Clostridium difficile / Number of patients x 100