Piperacillin-tazoba Meropenem Levofloxacin Gentamicin Amikacin

Ceftriaxone Ceftazidime

- The occurrence frequency of organisms in W-EU and E-EU is presented in Figure 1.
- Gram-negative bacilli represented 75.9% and 86.3% of organisms in W-EU and E-EU, respectively.
- Non-fermentative (NF) GNB represented 26.3% and 48.6% of organisms in W-EU and E-EU, respectively (data not shown).
- The antimicrobial susceptibility of main organisms stratified by geographic region is shown in Table 1.
- Methicillin-resistant (MRSA) rates ranged from 30.7% in E-EU to 17.7% in W-EU, but varied over time in both regions (Table 1 and Figures 2, 3, and 4).
- Among Gram-negatives, susceptibility rates were generally lower in E-EU compared to W-EU (Table 1 and Figure 2).
- susceptibility to ceftazidime-avibactam and ceftolozane-tazobactam was 97.1% and 94.5% in W-EU and 87.9% and 84.5% in E-EU, respectively (Table 1 and Figure 2).
- Piperacillin-tazobactam and meropenem exhibited limited activity against from E-EU, with susceptibility rates of 60.0% and 53.3%, respectively (Table 1 and Figure 2).
- Only 12.1% of isolates from E-EU were meropenem-susceptible (Table 1 and Figure 2).
- The frequency of CRE, ceftazidime-avibactam-nonsusceptible CRE, and meropenem-nonsusceptible were markedly higher in E-EU compared to W-EU (Figure 2).
- Resistance rates among were also higher in E-EU than W-EU, while susceptibility did not vary substantially between W-EU and E-EU (Table 1 and Figure 2).
- The yearly rates of some resistance phenotypes are presented in Figures 3 and 4.

	90.0	56.4
actam	81.4	46.1
	92.0	70.6
	74.6	38.1
	84.8	59.7
	98.0	79.7
	(752)	(137)
	79.9	69.3
	85.2	73 (TMP-SMX)TjETEMC /P Łang (en-US)/MCID 392 >>BDC B

3T19.822 0 0 19.822 1829.9436 297.562 Tm(b)TjETEMC /P & ang (en-US)/MCID 393 >> BDC BT34 0 0 34 2457.938 286.24 Tm(96.1)TjETEMC /P & ang (en-US)/MCID 394 >> BDC BT34 0 0 34 2835.238 286.24 Tm(95.1)TjETEMC /P & ang (en-US)/MCID 395



Conclusions

 Rank order and antimicrobial susceptibility of bacteria isolated from patients hospitalized wang (en-US)/MCID 130 >>BDC B- 609242 7168.4487 B- deable 1 and Figu