

//
//

()

MIC (ESBLs)

*



MIC

MIC

MIC

MIC ESBLs

CLSI

ESBLs

$\mu\text{m/ml}$

$\mu\text{m/ml}$

MIC

MIC

ESBL

(n=) / ESBLs

ESBLs

(n=) /

(n=) /

MIC

MIC

MIC

/

ESBLs

:

ESBLs

ESBLs

ESBLs :

CLSI

ESBLs

(ESBL)

.()

ESBLs .()

()

.()

ESBLs

.()

ESBLs

ESBL

MIC

MIC

ESBL

.()

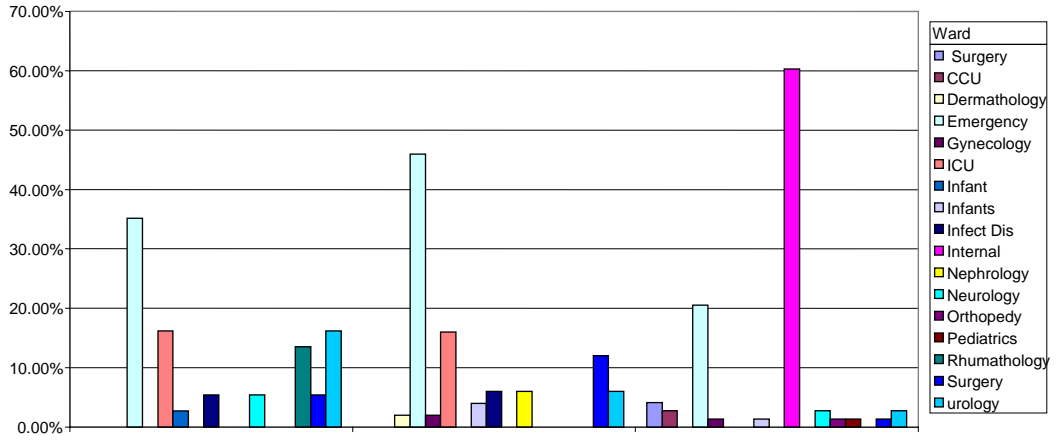
.()

ESBLs

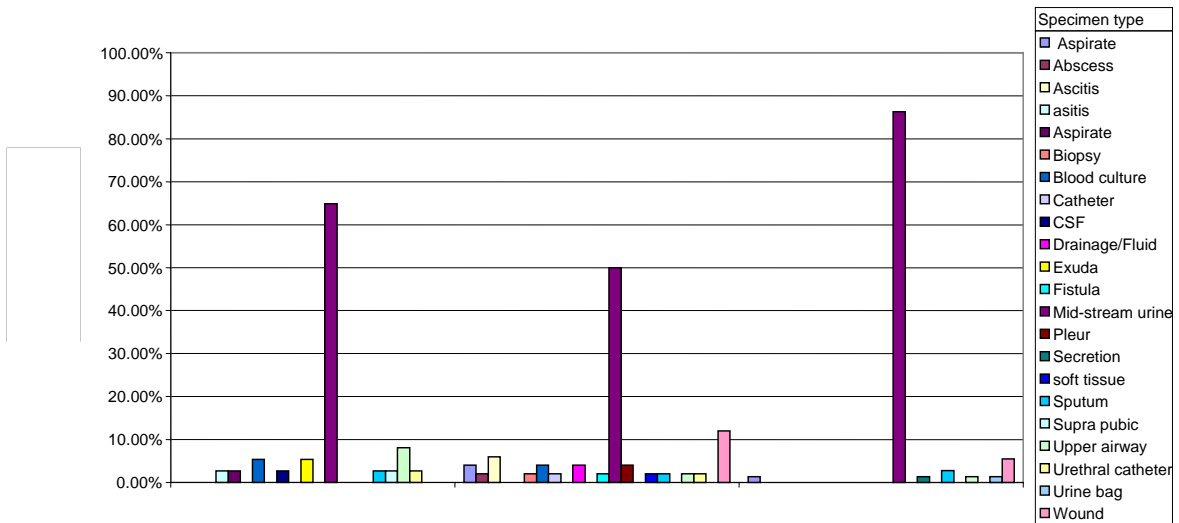
ESBLs

/
 °C
)
 ((ESBLs)
 MIC
 (.) (CLSI)
 MIC
 μm/ml) ()
 ESBLs
 (.)
 /
 ESBL (. / /) °C
 :
 μg/ml
 MIC °C °C
 MIC / / / / / / /
 ESBL
 (.)) ()
 ()) /
 (/
 ICU
Klebsiella pneumonia (ATCC 700603)
E.coli (ATCC 25922)

(n=) .



()



()

(n=)

MIC /

(P⁺C⁻) (n=)

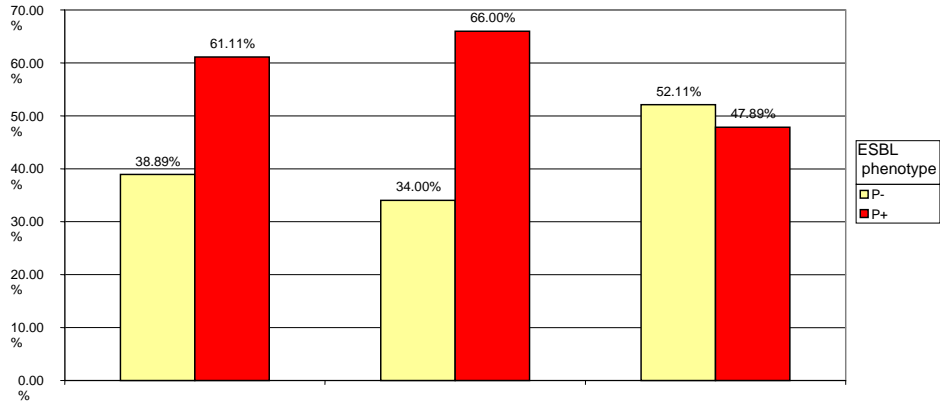
ESBL ESBL

ESBL *E.coli* ESBL

(/) / ESBL

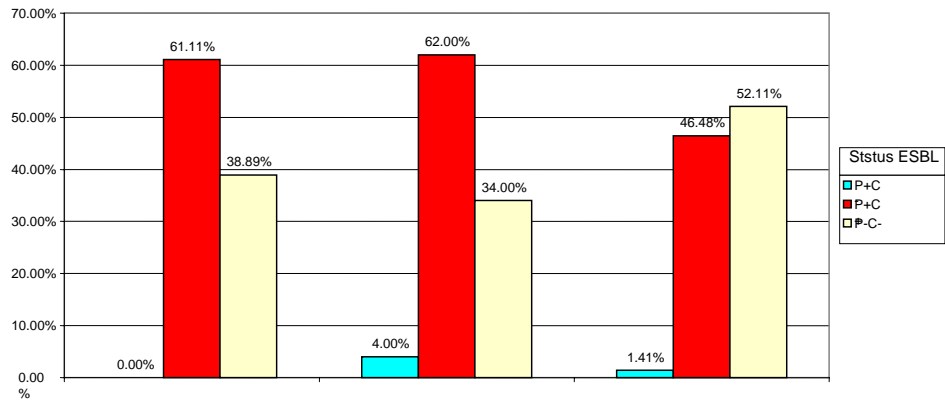
E.coli (n=)

(P⁺C⁺)



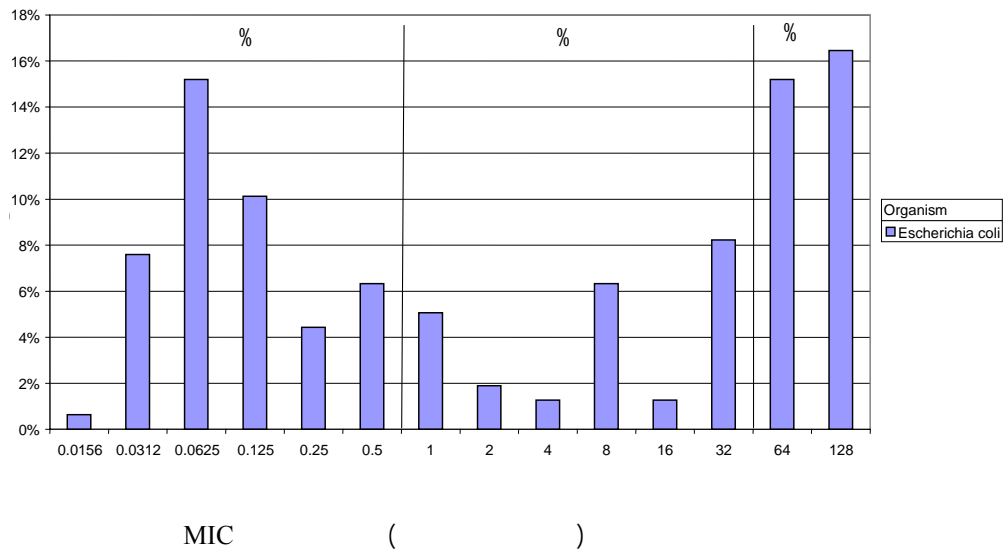
ESBL

()



ESBL

()



ESBL

(ESBLs)

ESBL

() ESBL

ESBL ()

() ESBL

ESBL ()

(ESBLs)

()

ESBL

()

ESBL

()

(n=) / ESBLs

ESBL

/

CT E-Test DDT
 DDT
 E-Test % / CT % /
 % / ESBLs % / ESBL

.()

MICs

(n=) / (P+C)

MIC

%

mcg/ml

MIC

AmpC

mcg/ml

MIC

AmpC

.()

% %

mcg/ml

MIC

mcg/ml

()

α

ESBL

)

ESBL

.(

.()

(Breakpoint)

ESBL

ESBL

ESBLs

MIC

.()

MIC

% /

ESBL

ESBLs

MIC

.()

MIC \geq

%

\geq mcg/ml

\geq mcg/ml

ESBLs

MIC ESBL
mcg/ml

(CLSI)

. () MIC
≥ mcg/ml ≥ mcg/ml

(CLSI)
MIC ≤ mcg/ml

ESBLs

ESBLs

ESBLs

μg/ml MIC ESBL
MIC %
≤ mcg/ml
()
% %
MIC

ESBLs

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