

//
//

()

MIC (ESBLs)

*

MIC

MIC

MIC *ESBLs*

MIC *CLSI*

ESBLs $\mu\text{m/ml}$

MIC *MIC*

ESBLs *ESBL*

(*n=*) / *ESBLs* :

ESBLs (*n=*) /

MIC (*n=*) /

MIC *MIC*

ESBLs

:

ESBLs

ESBLs

ESBLs :

CLSI

ESBLs

(ESBL)

(.)

ESBLs.(.)

()

(.)

ESBLs

(.)

ESBLs

ESBL

MIC

MIC

ESBL

(.)

(.)

ESBLs

ESBLs

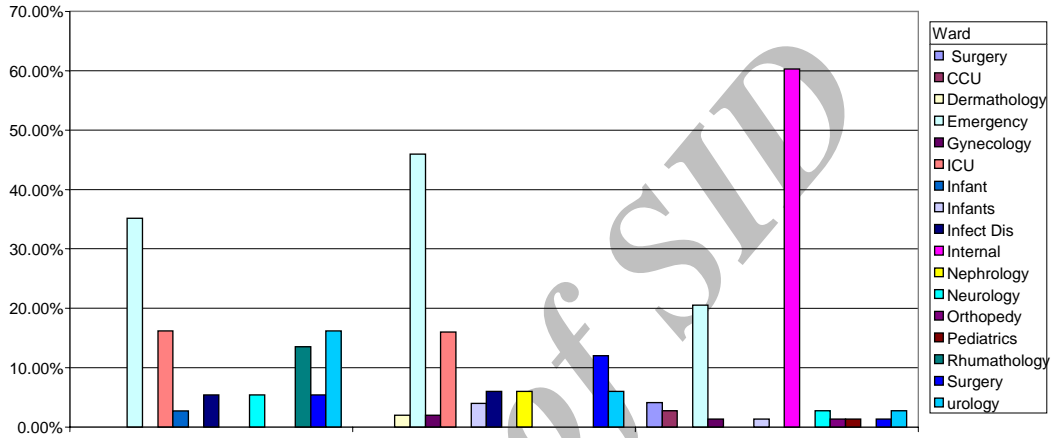
/
 °C
)
 ((ESBLs)
 MIC
 MIC (CLSI)
 μm/ml) ()
 ESBLs
 ()
 ESBL (/ /)
 : °C
 μg/ml °C °C
 MIC / / / / / / /
 ESBL MIC ()) ()
 ()) /
 (/

Klebsiella pneumonia (ATCC 700603)

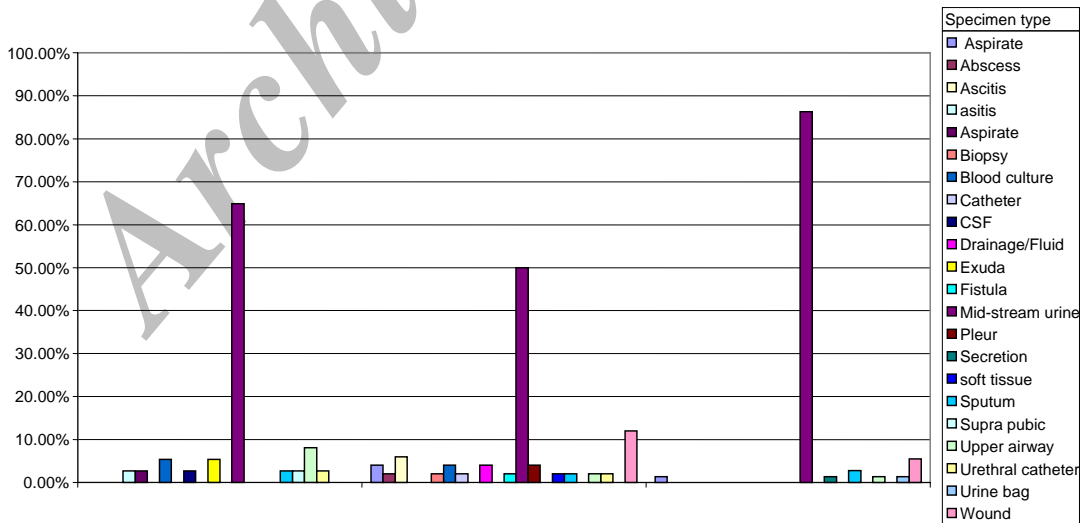
E.coli (ATCC 25922)

ICU

(n=) .

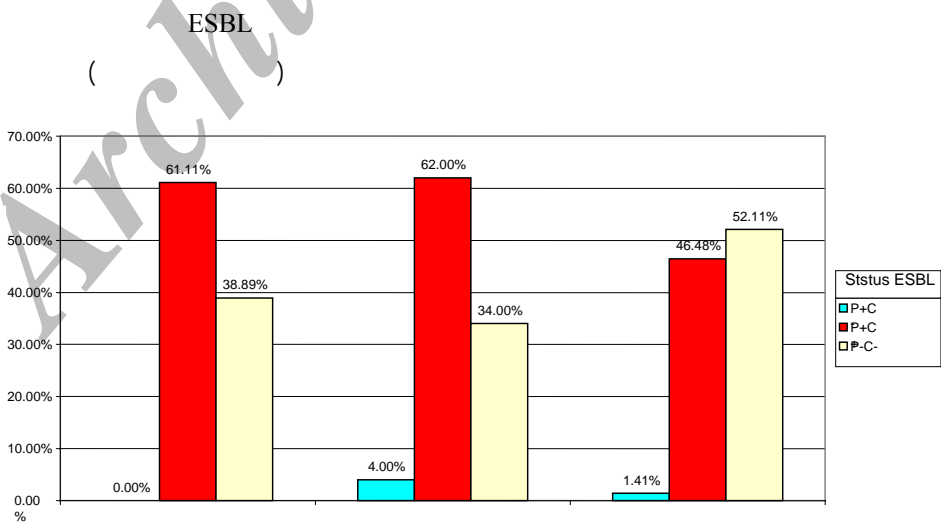
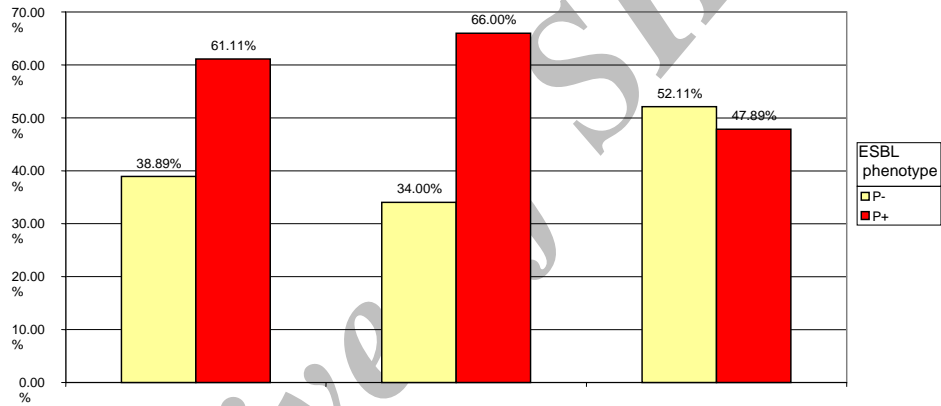


()

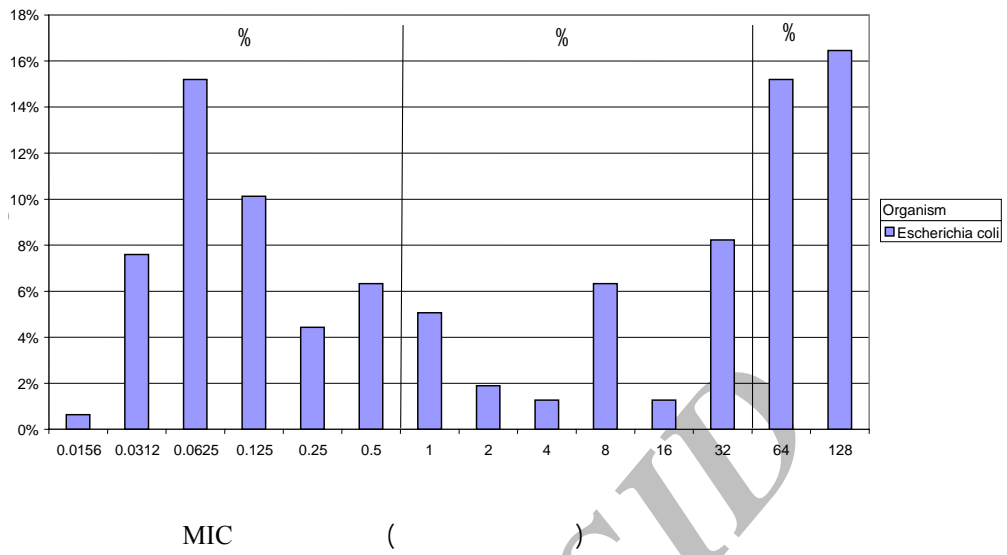


()

(n=)
 MIC /
 (P⁺C⁻) (n=)
 ESBL ESBL
 ESBL *E.coli* ESBL
 (/) / ESBL
E.coli (n=)
 (P⁺C⁺)



ESBL
 ()



ESBL

(ESBLs)

ESBL

() ESBL

ESBL ()

() ESBL

ESBL

()

(ESBLs)

()

ESBL

()

ESBL

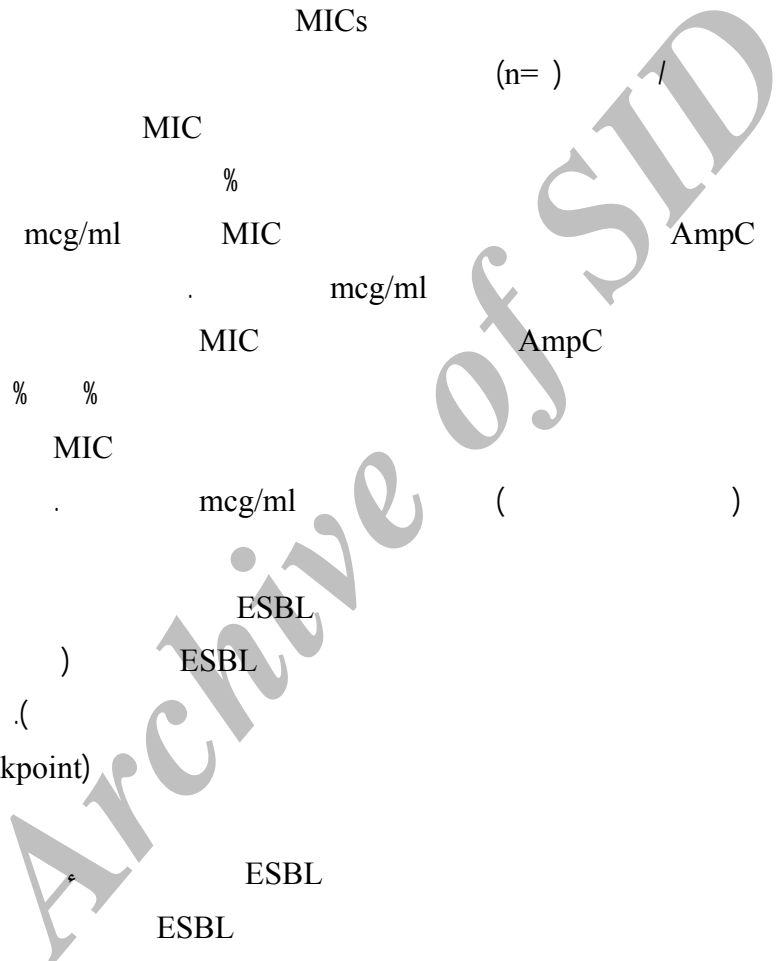
()

(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 ≥ %
 ≥ mcg/ml
 ≥ mcg/ml ESBLs



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