

สถานการณ์เชื้อดือยาต้านจุลชีพ

ปี 2000-2019

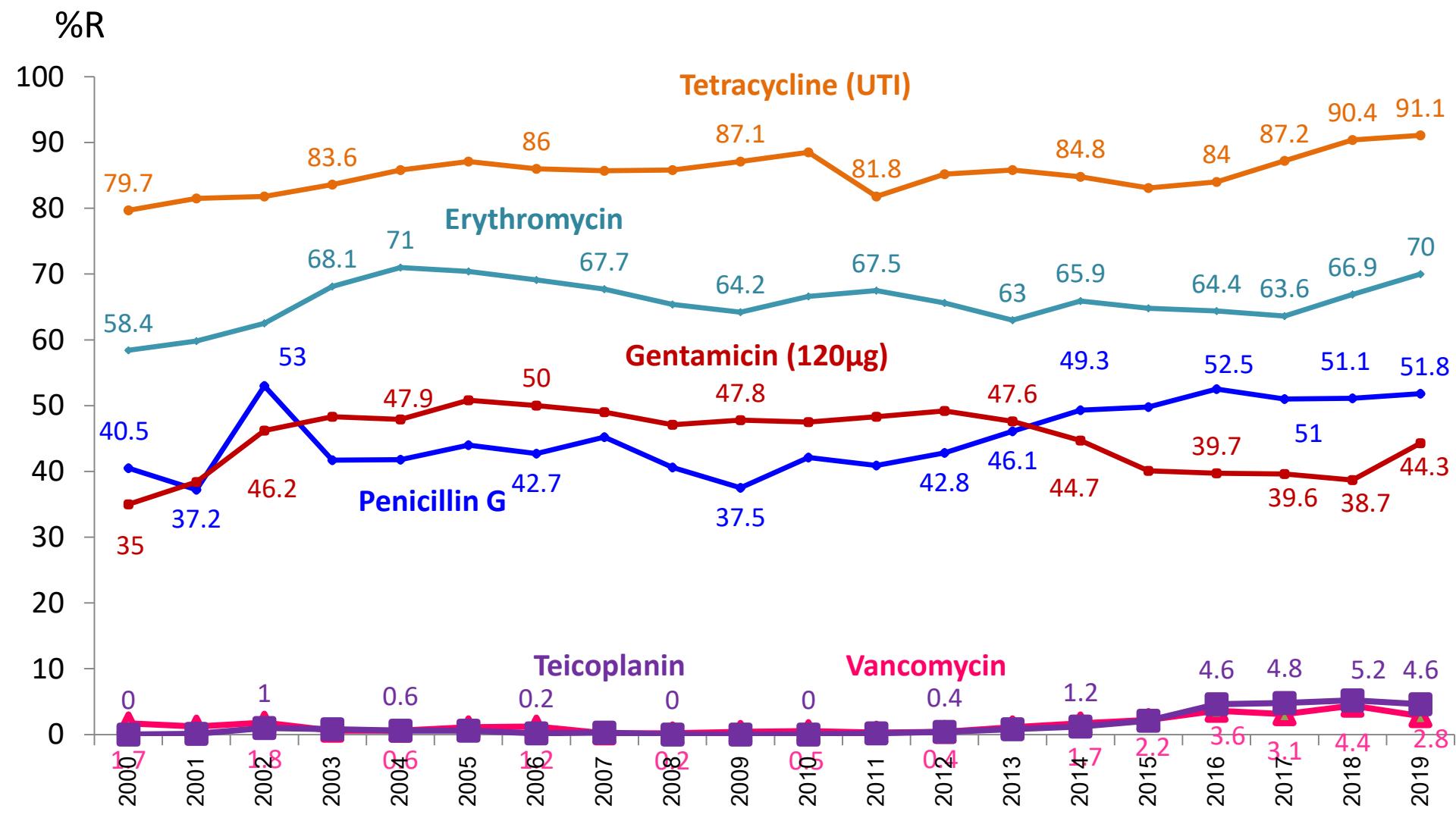
ศูนย์เฝ้าระวังเชื้อดือยาต้านจุลชีพแห่งชาติ (**NARST**)

สถาบันวิจัยวิทยาศาสตร์สาธารณสุข กรมวิทยาศาสตร์การแพทย์

<http://narst.dmsc.moph.go.th>

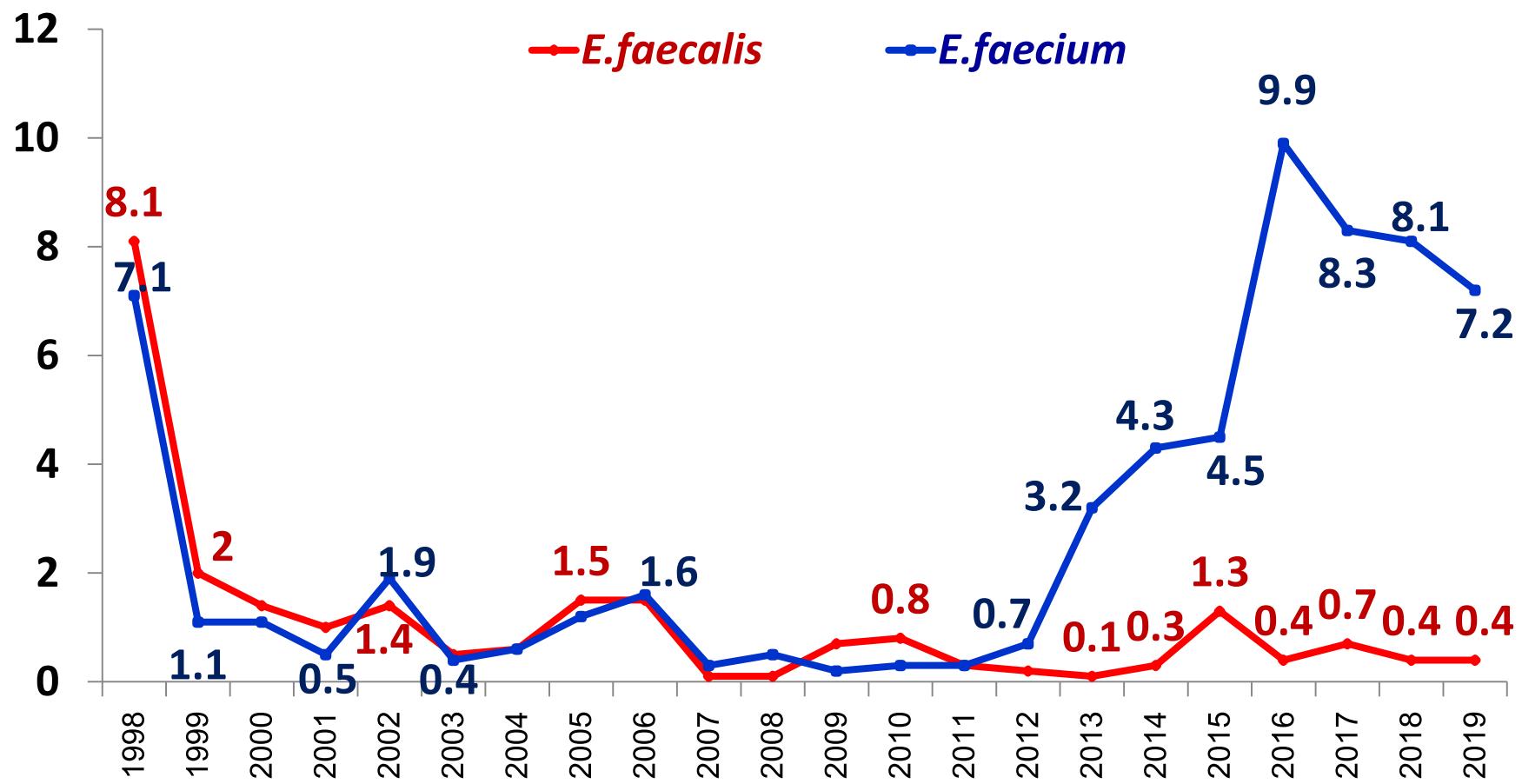
Antimicrobial Resistance rates of *Enterococcus* spp. by year

(NARST - 92 hospitals, 12M 2019)



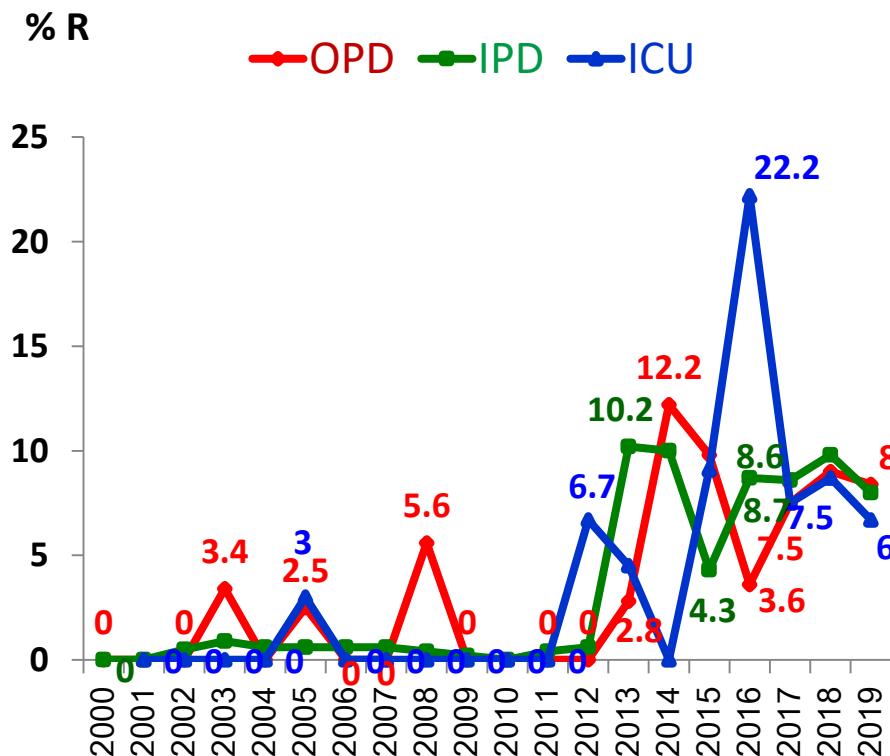
Rate of vancomycin resistant enterococci

% R



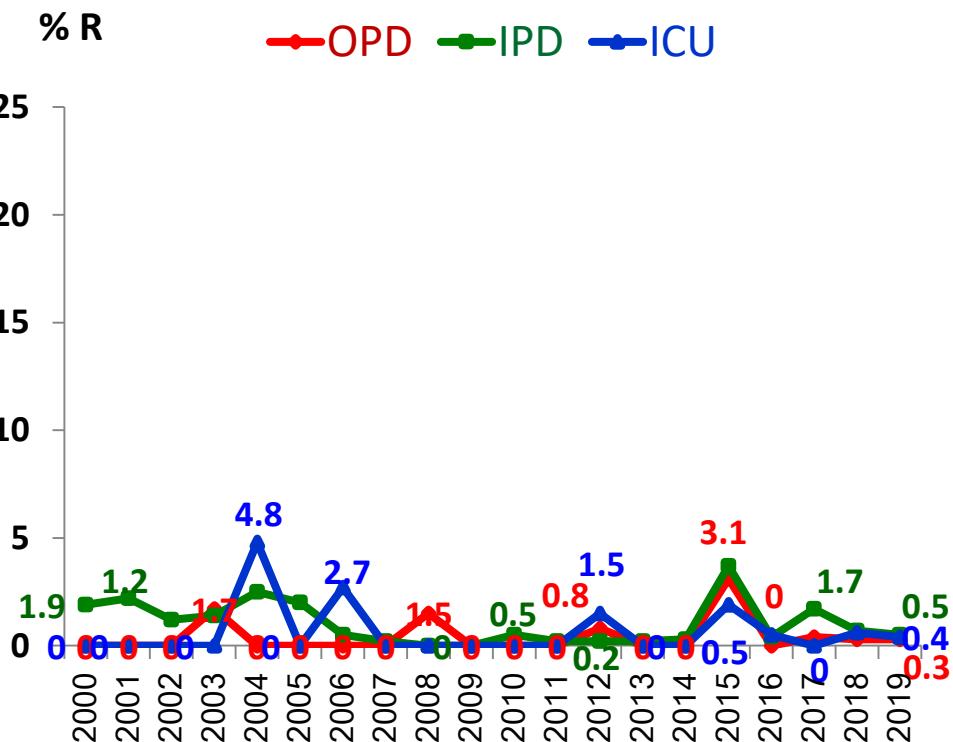
Percent resistance of *E. faecium*, *E. faecalis* to vancomycin

E. faecium



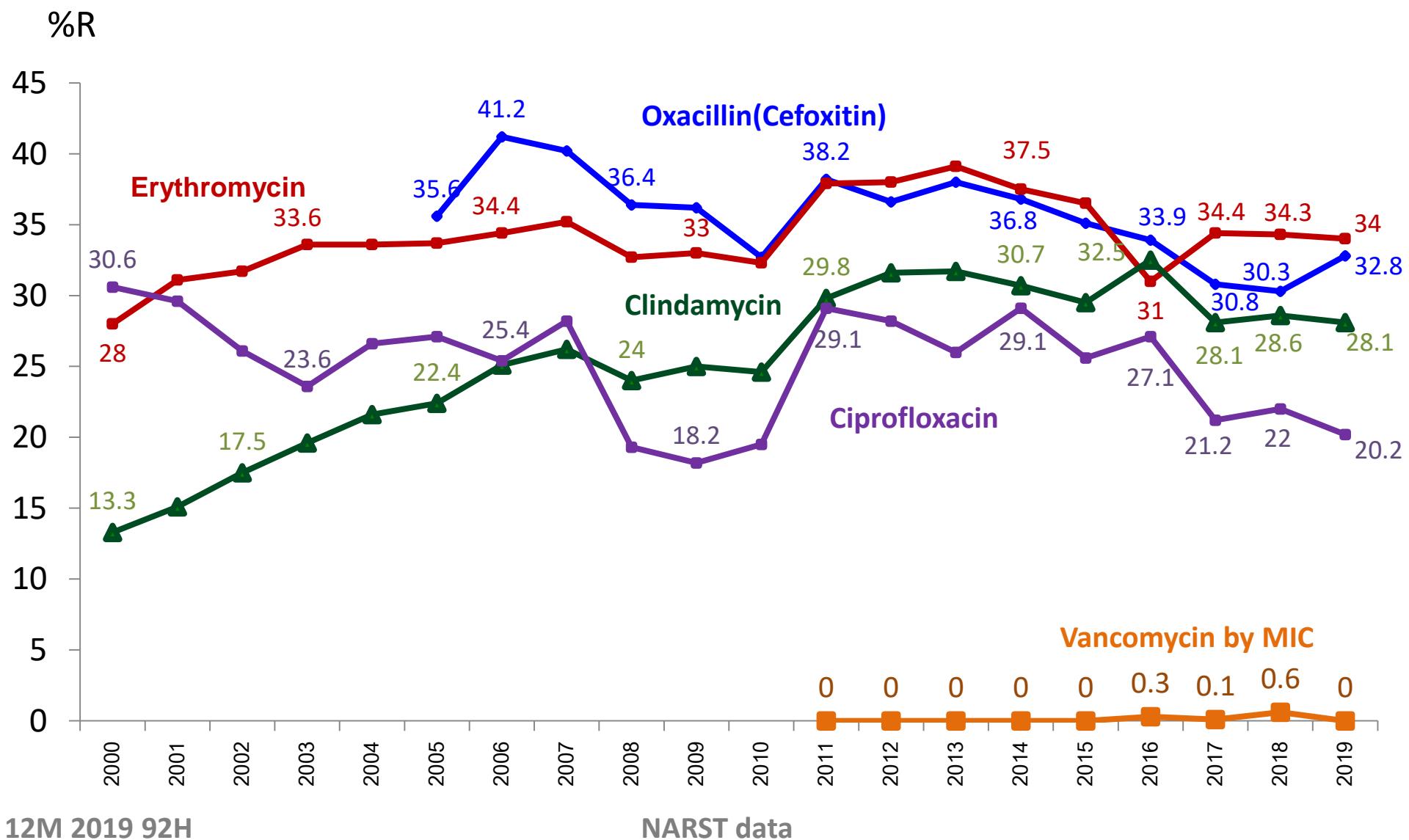
Vancomycin

E. faecalis



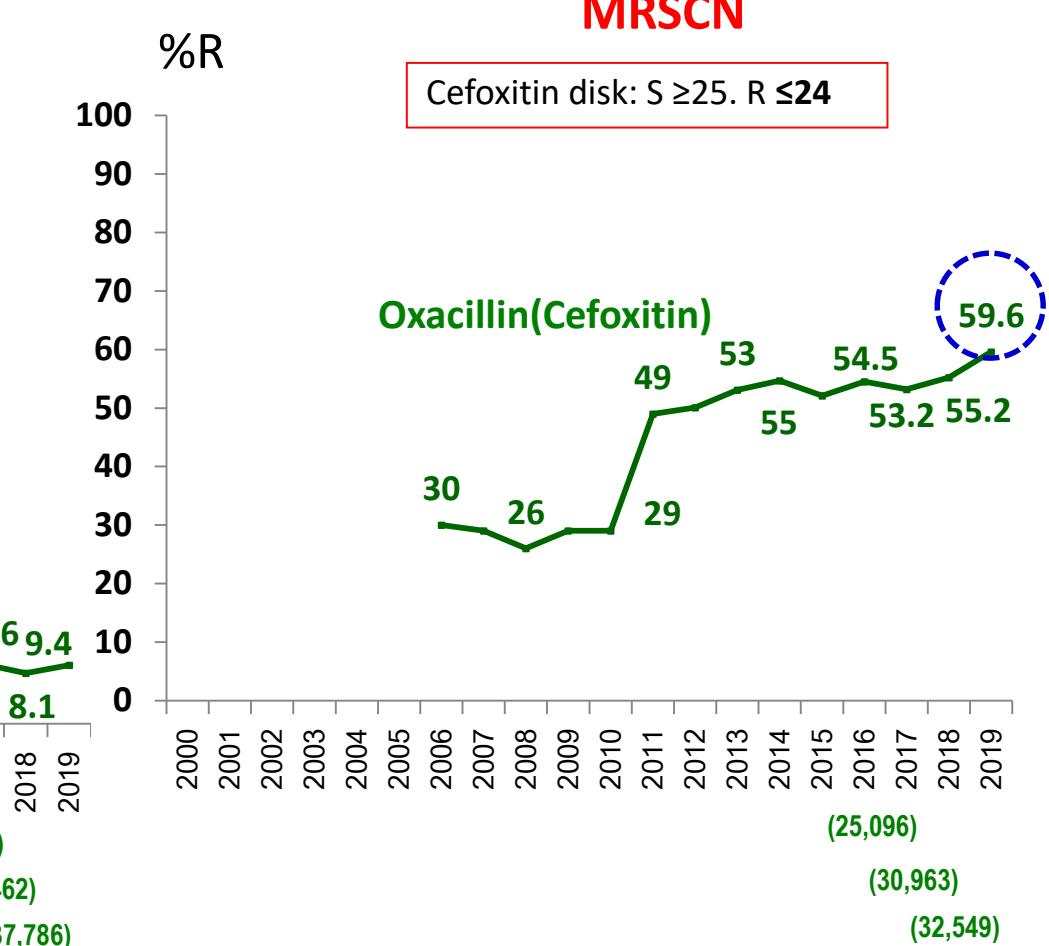
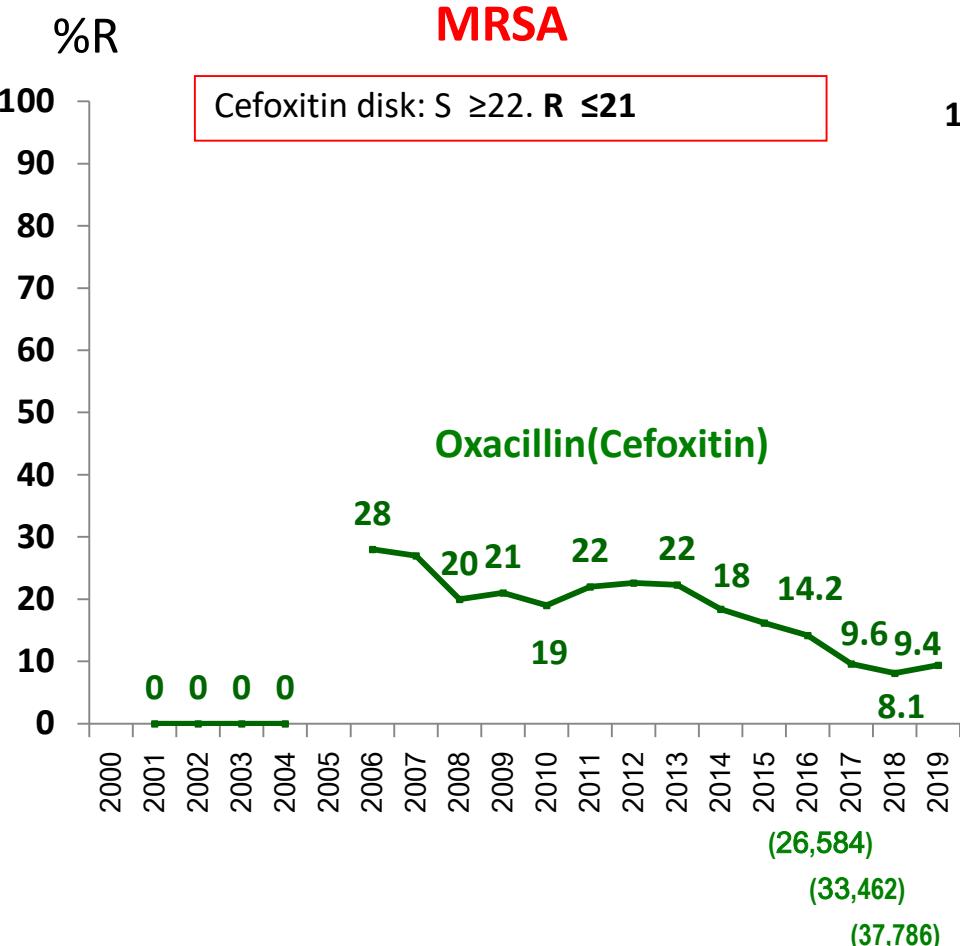
Vancomycin

Antimicrobial Resistance rates of *Staphylococcus* spp. by year (NARST - 92 hospitals, 12M 2019)



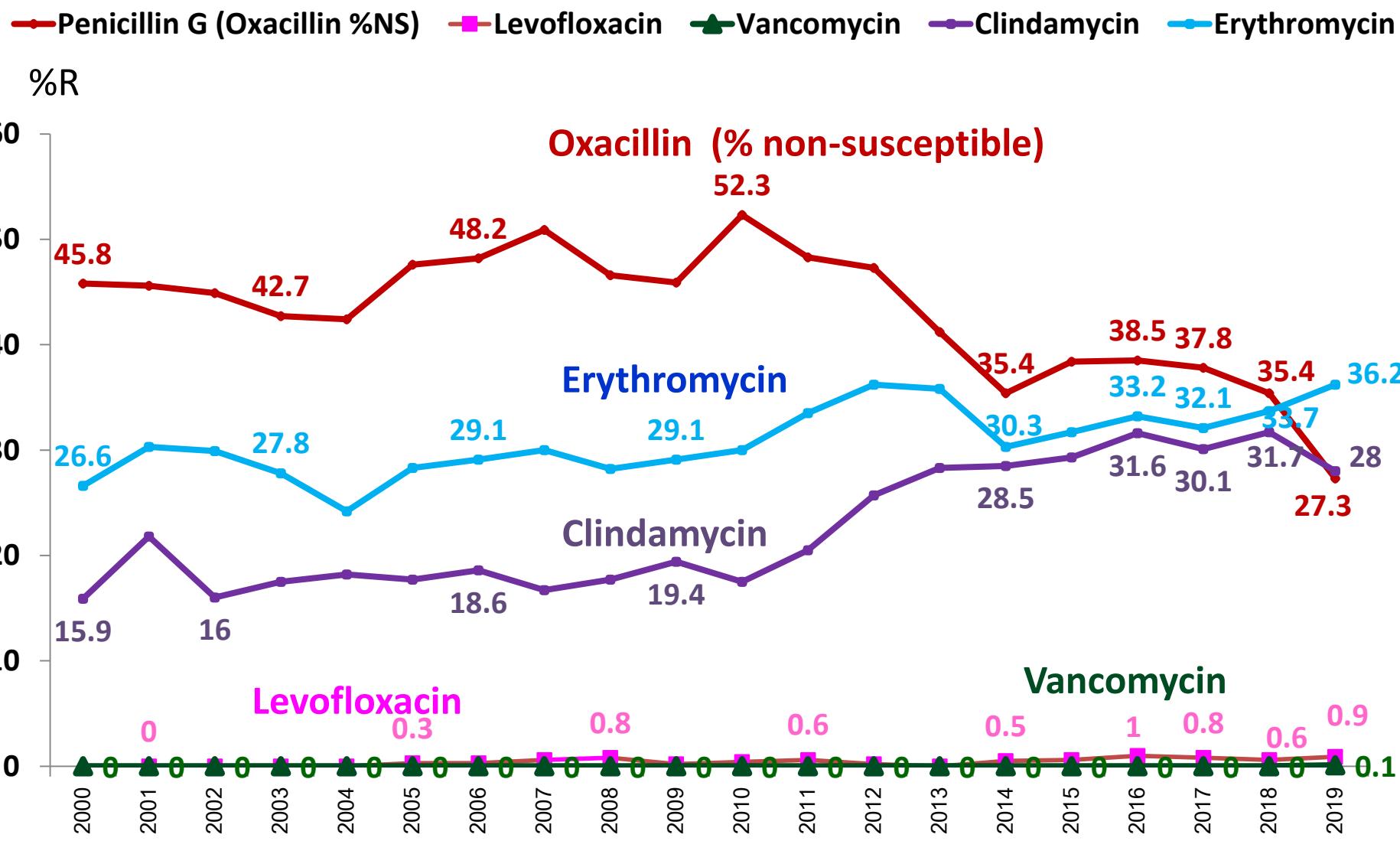
Percent isolates of Methicillin Resistance *S. aureus* (MRSA) and

Methicillin Resistance *Staphylococcus coagulase negative* (MRSCN)



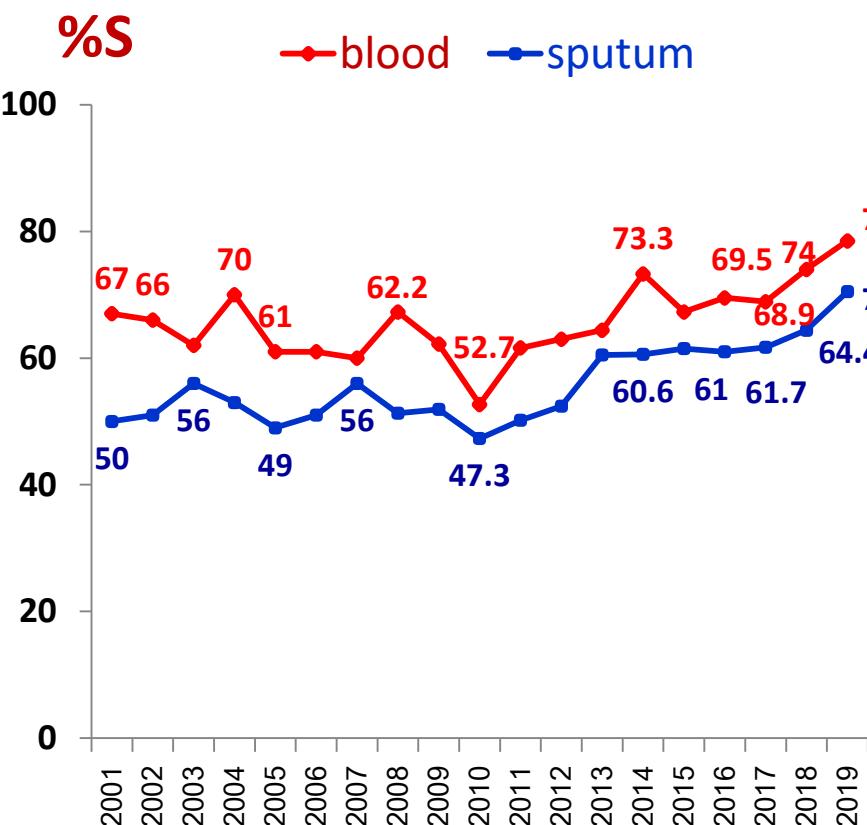
Antimicrobial Resistance rates of *S. pneumoniae* by year

(NARST - 92 hospitals, 12M 2019)

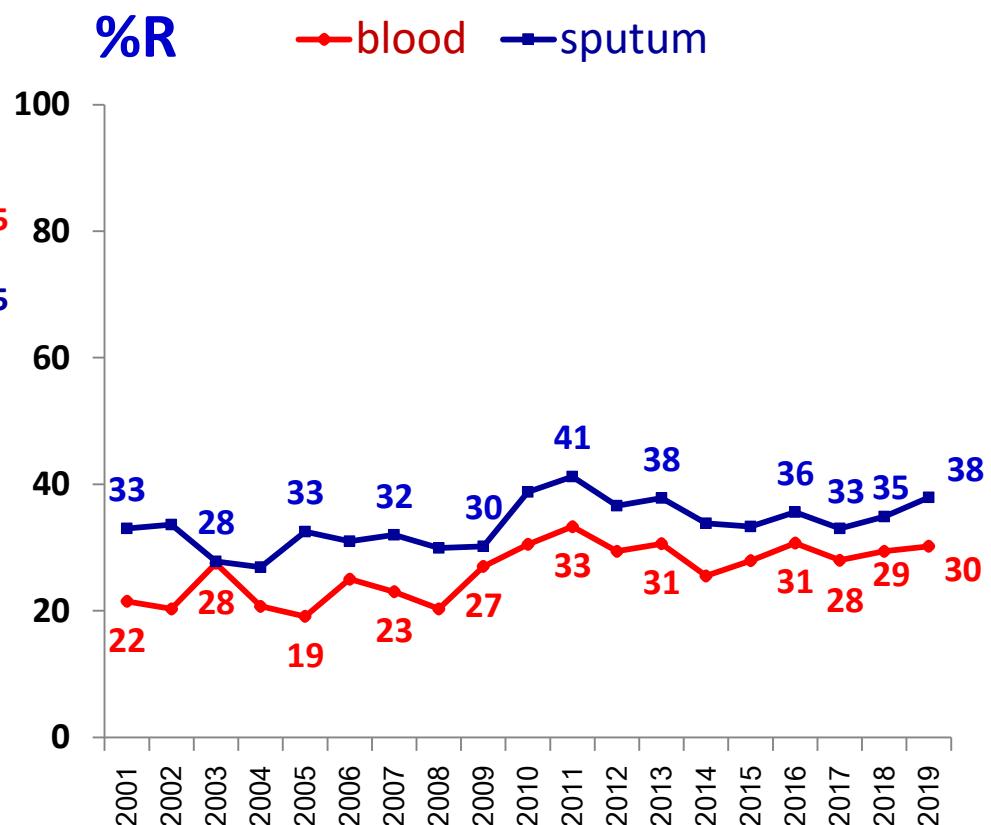


Susceptibility of *S. pneumoniae* by specimen

Penicillin G (Oxacillin)

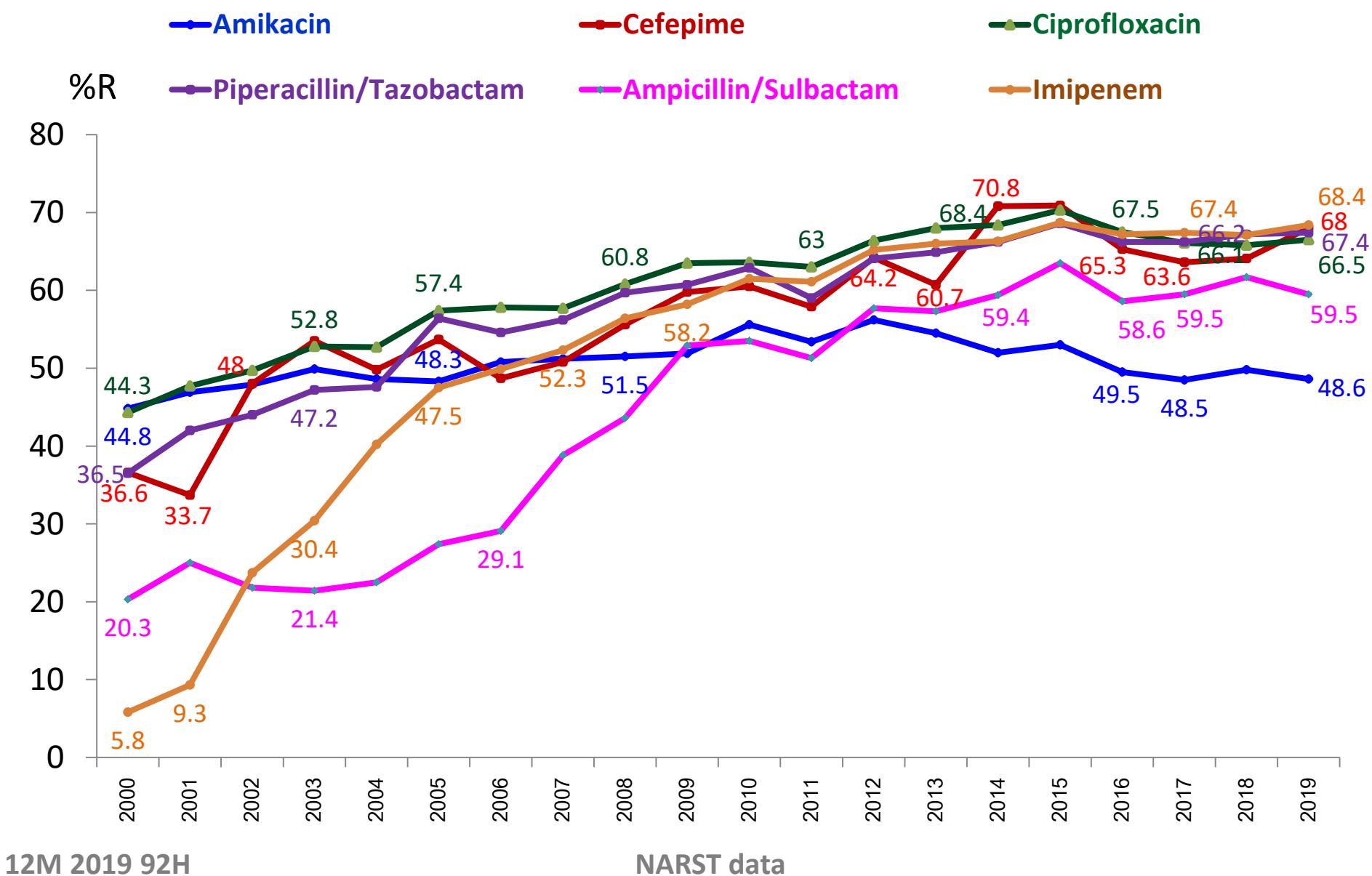


Erythromycin

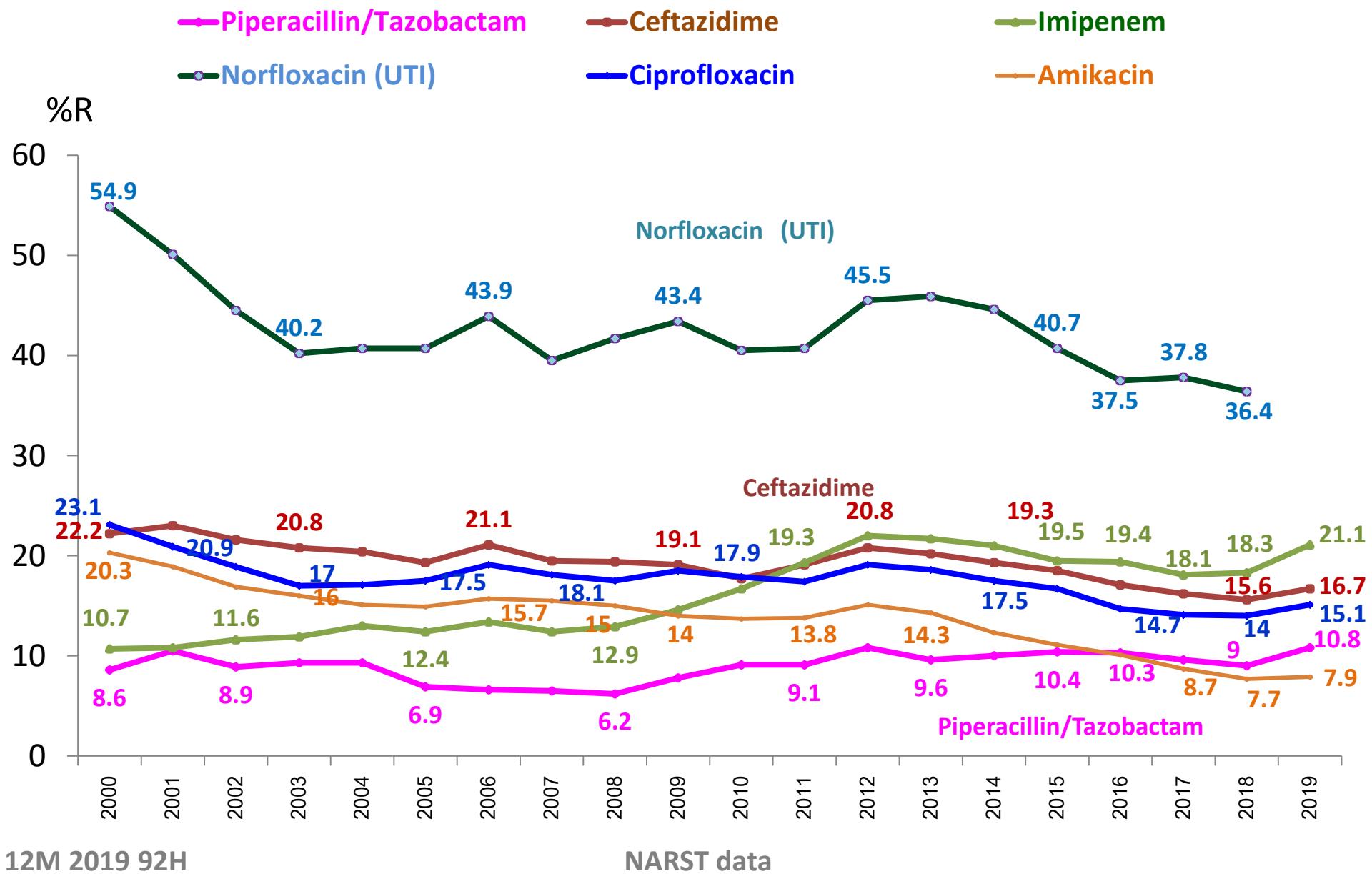


Antimicrobial Resistance rates of *Acinetobacter* spp. by year

(NARST - 92 hospitals, 12M 2019)

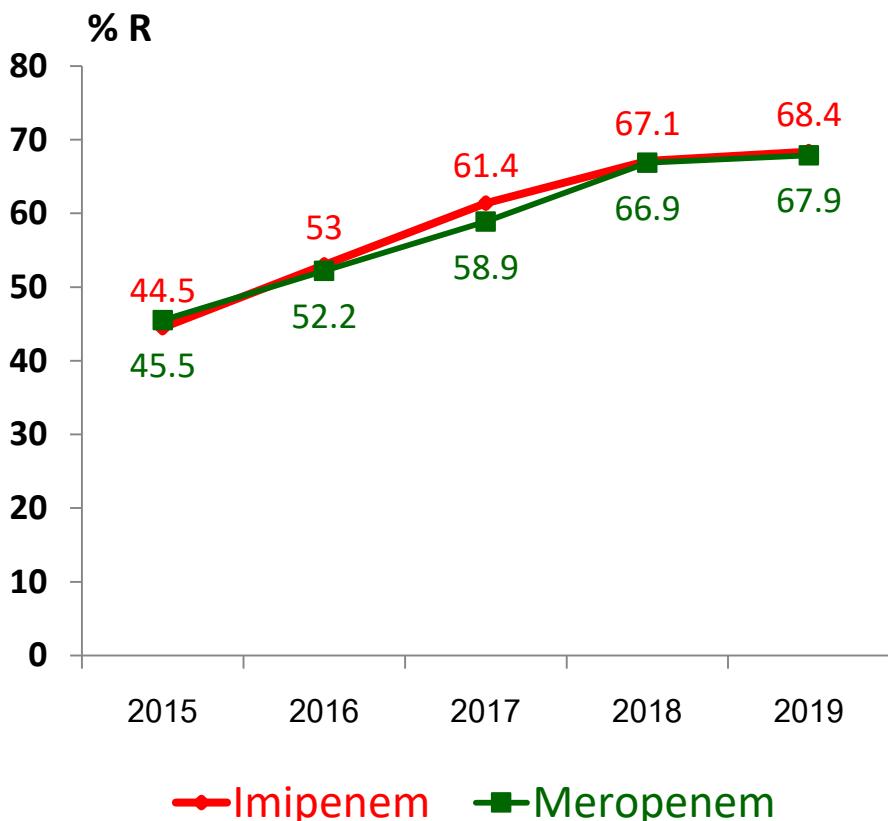


Antimicrobial Resistance rates of *P. aeruginosa* by year (NARST - 92 hospitals, 12M 2019)

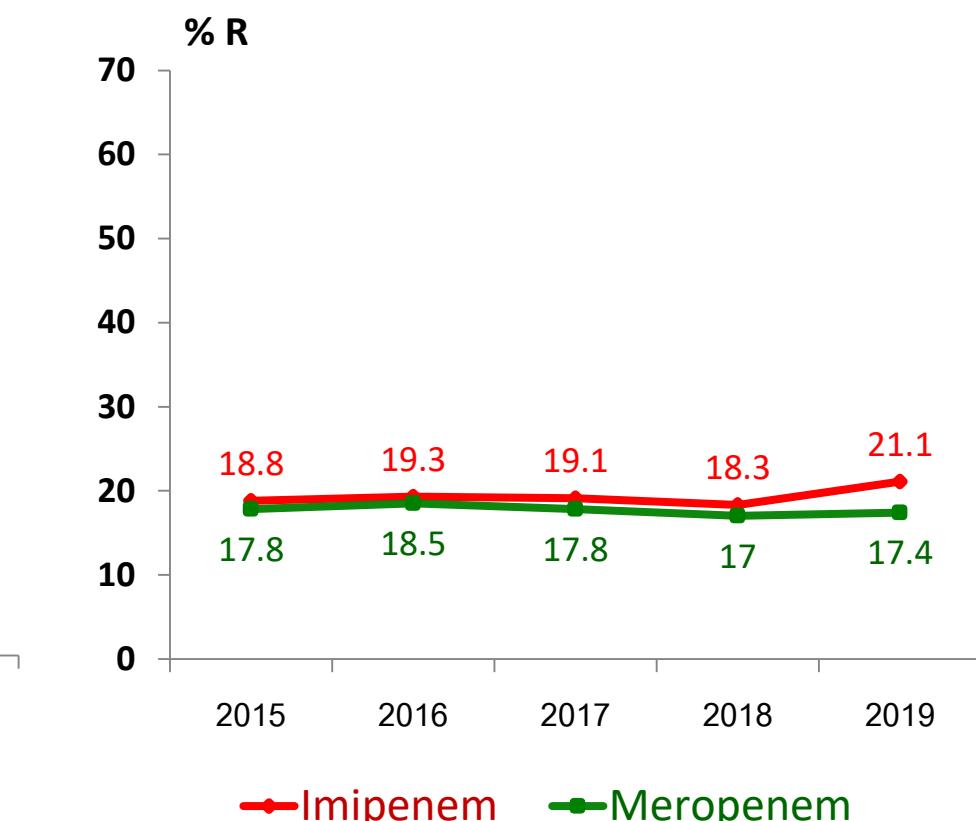


Carbapenem Resistance in *Acinetobacter* spp. and *Pseudomonas aeruginosa*

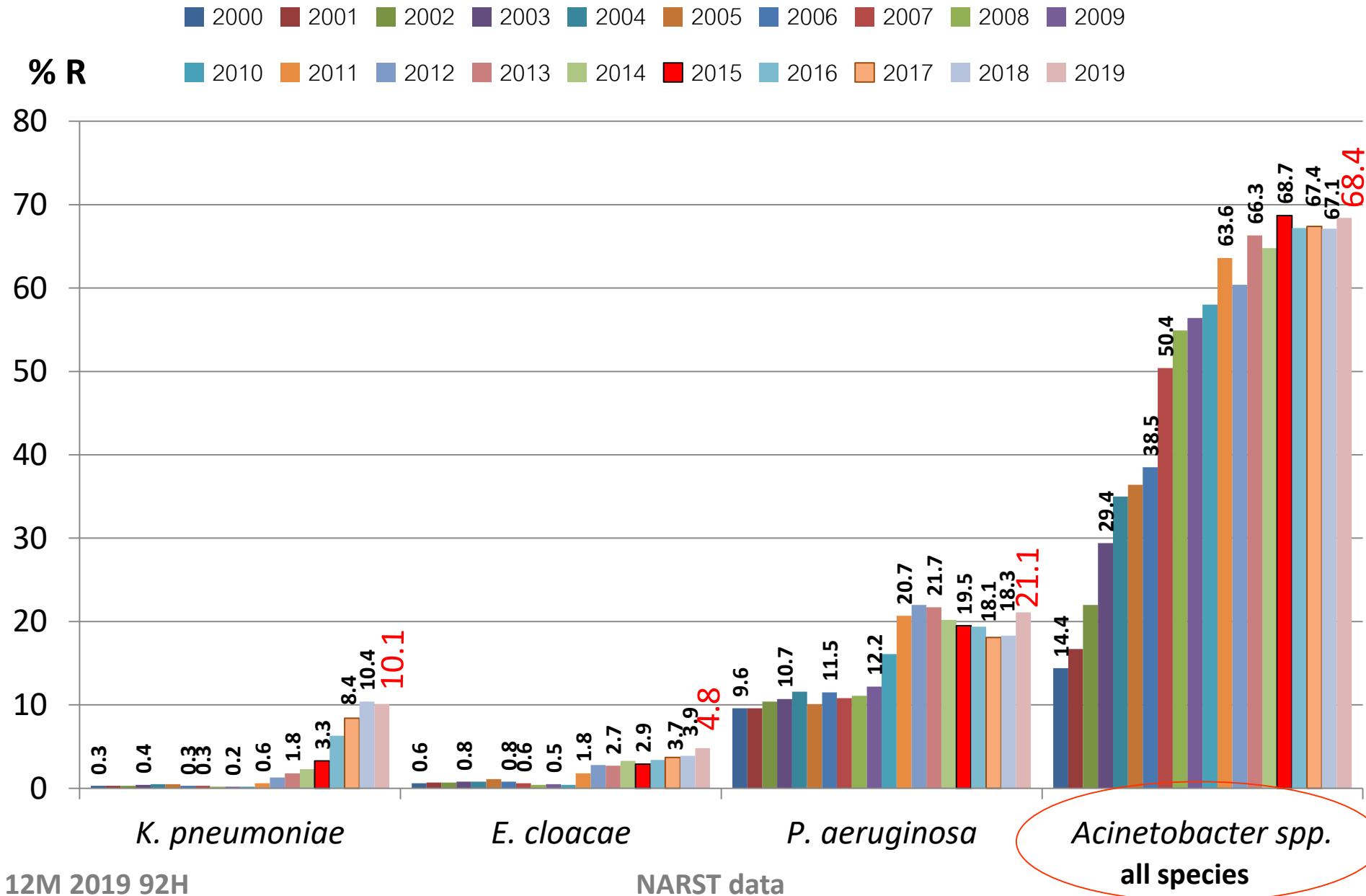
Acinetobacter spp.



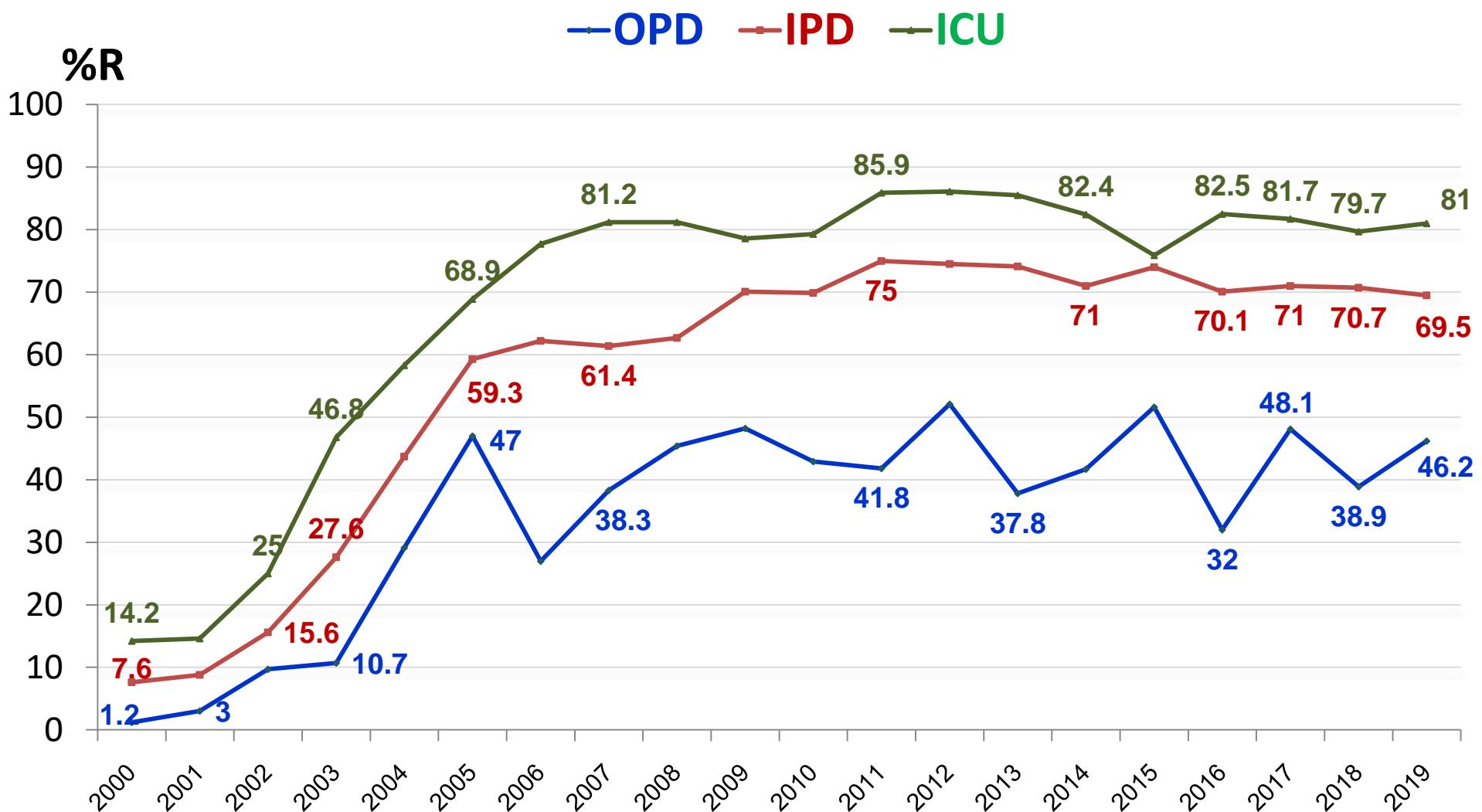
Pseudomonas aeruginosa



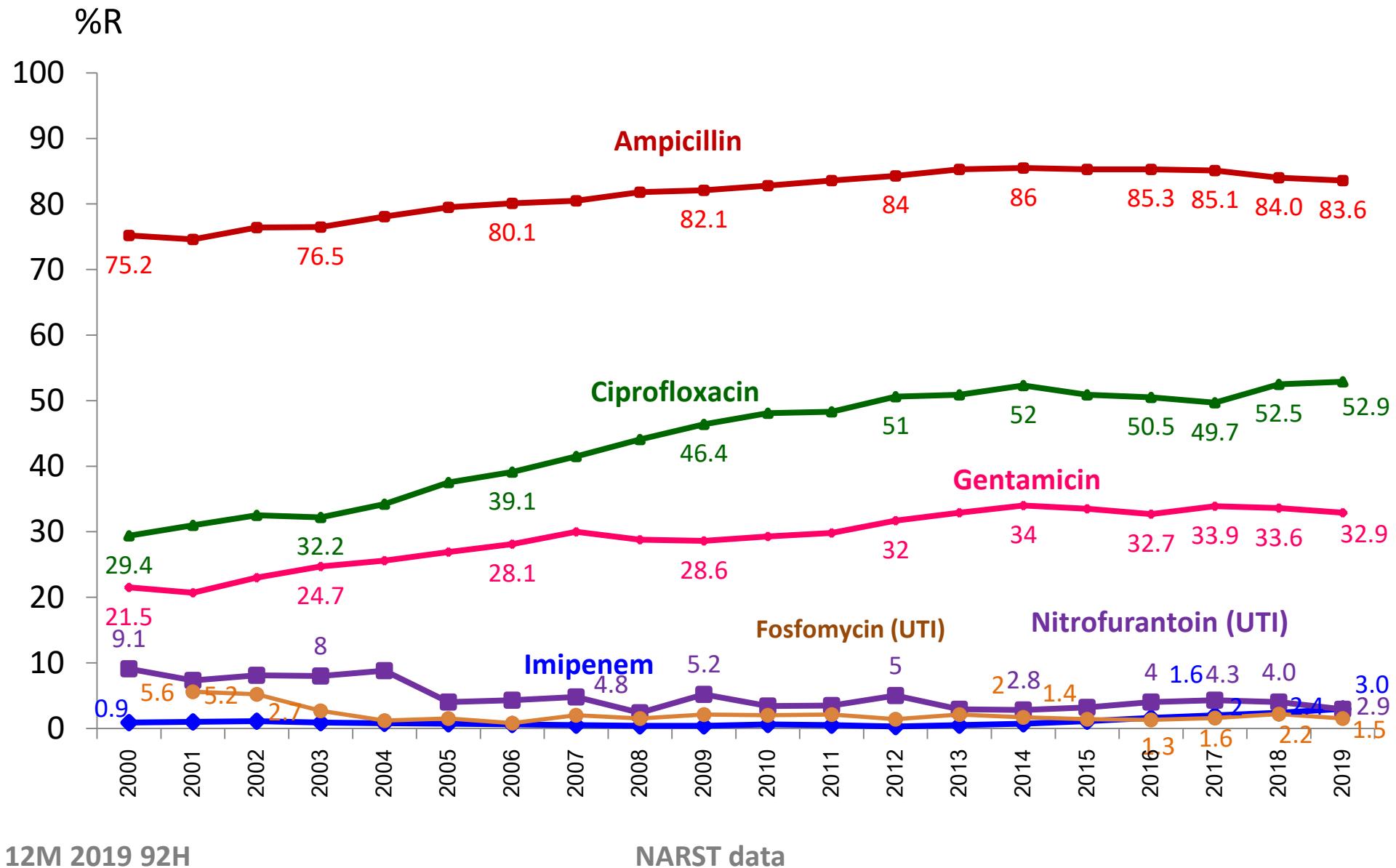
Rate of Imipenem Resistant *Acinetobacter* spp.



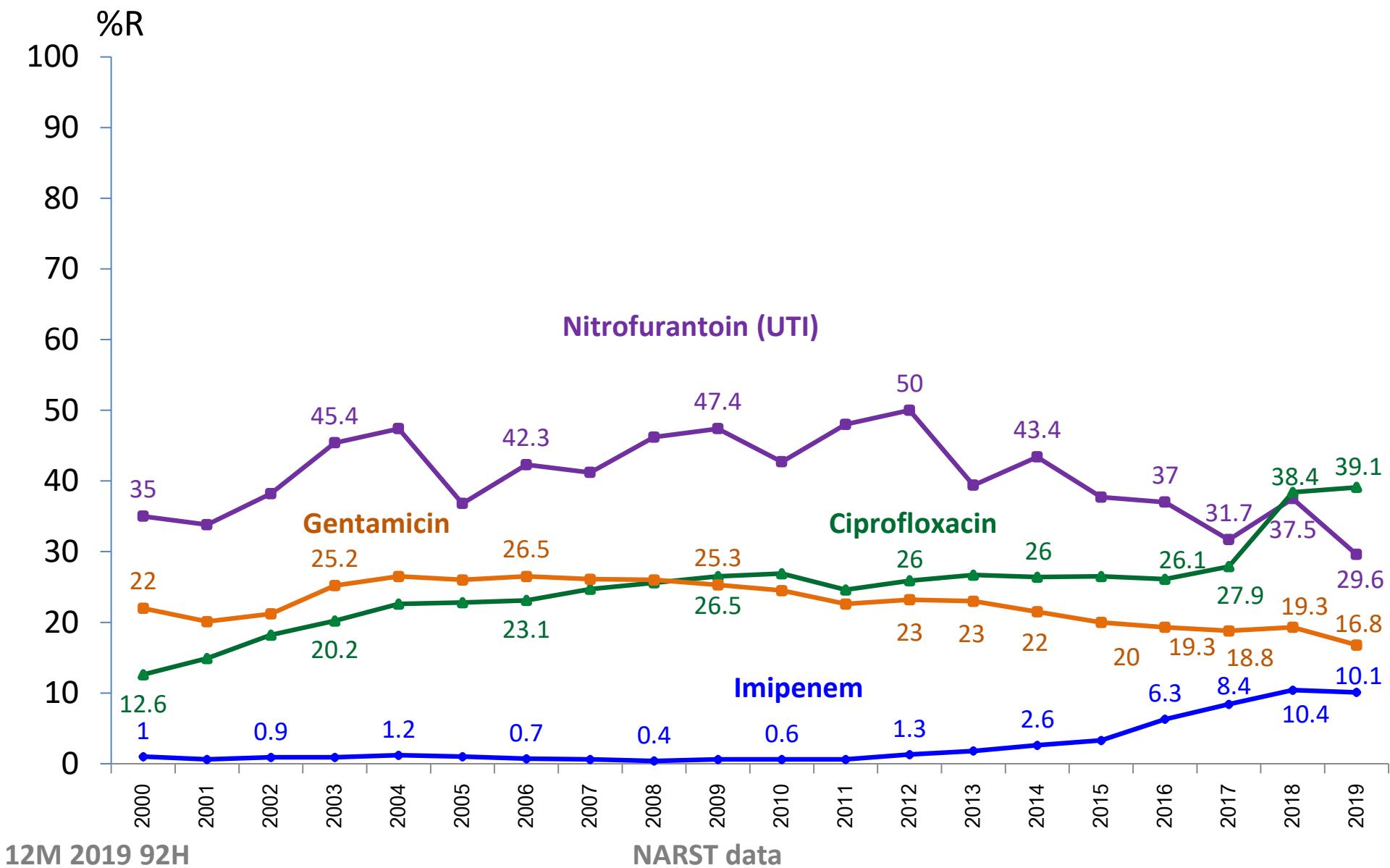
Percent resistance of *A. calcoaceticus-baumannii* complex to Imipenem



Antimicrobial Resistance rates of *E. coli* by year (NARST - 92 hospitals, 12M 2019)



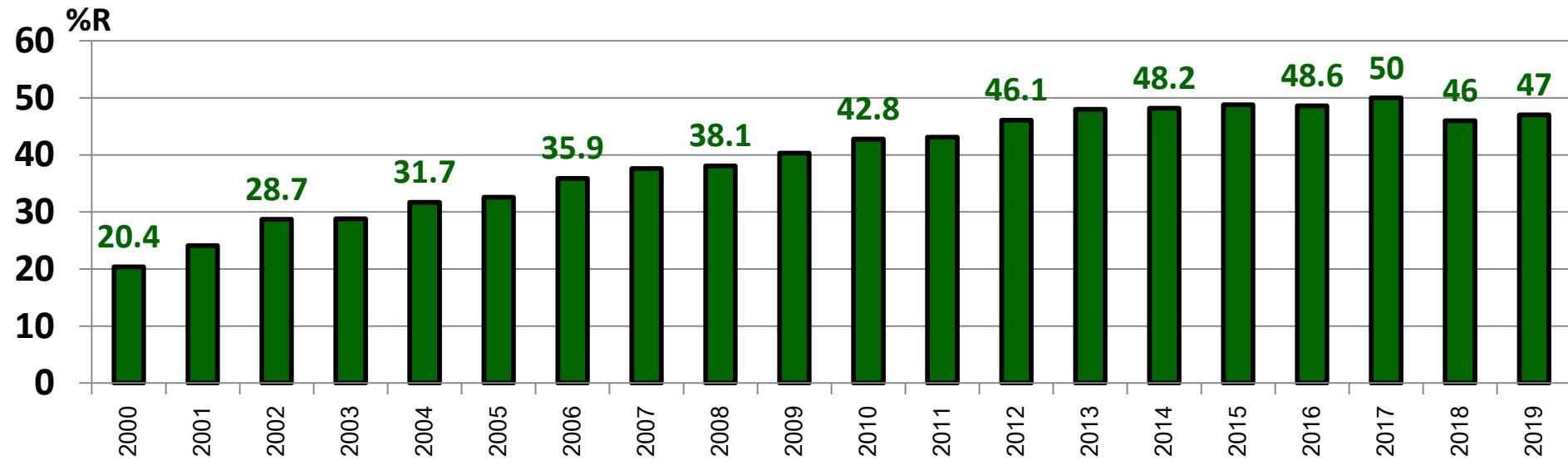
Antimicrobial Resistance rates of *K. pneumoniae* by year (NARST - 92 hospitals, 12M 2019)



ESBL producing *E. coli*

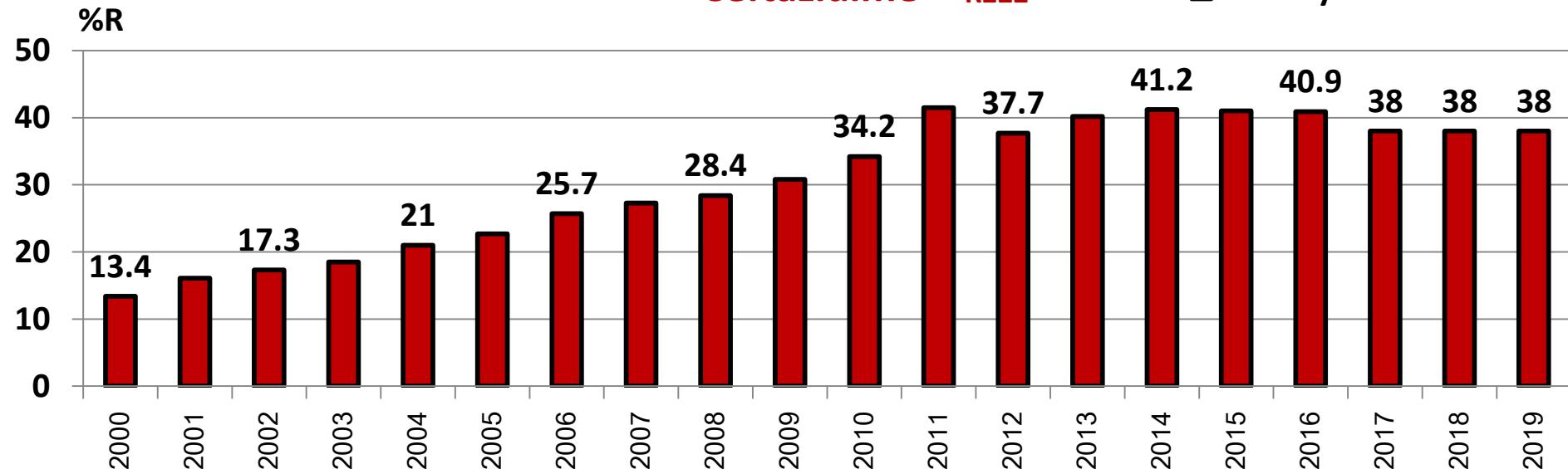
Cefotaxime R≤27

■ ESBL by screen test

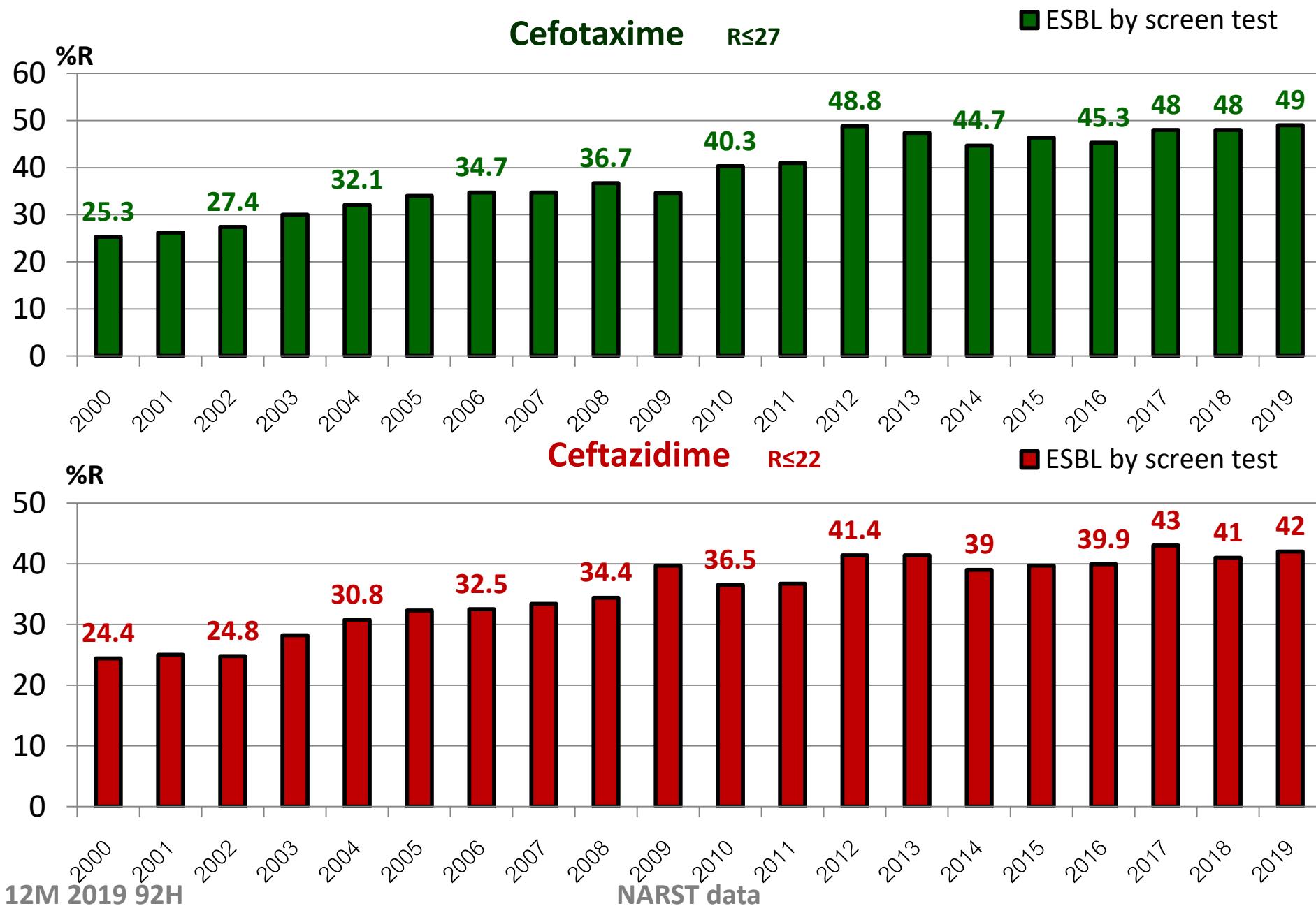


Ceftazidime R≤22

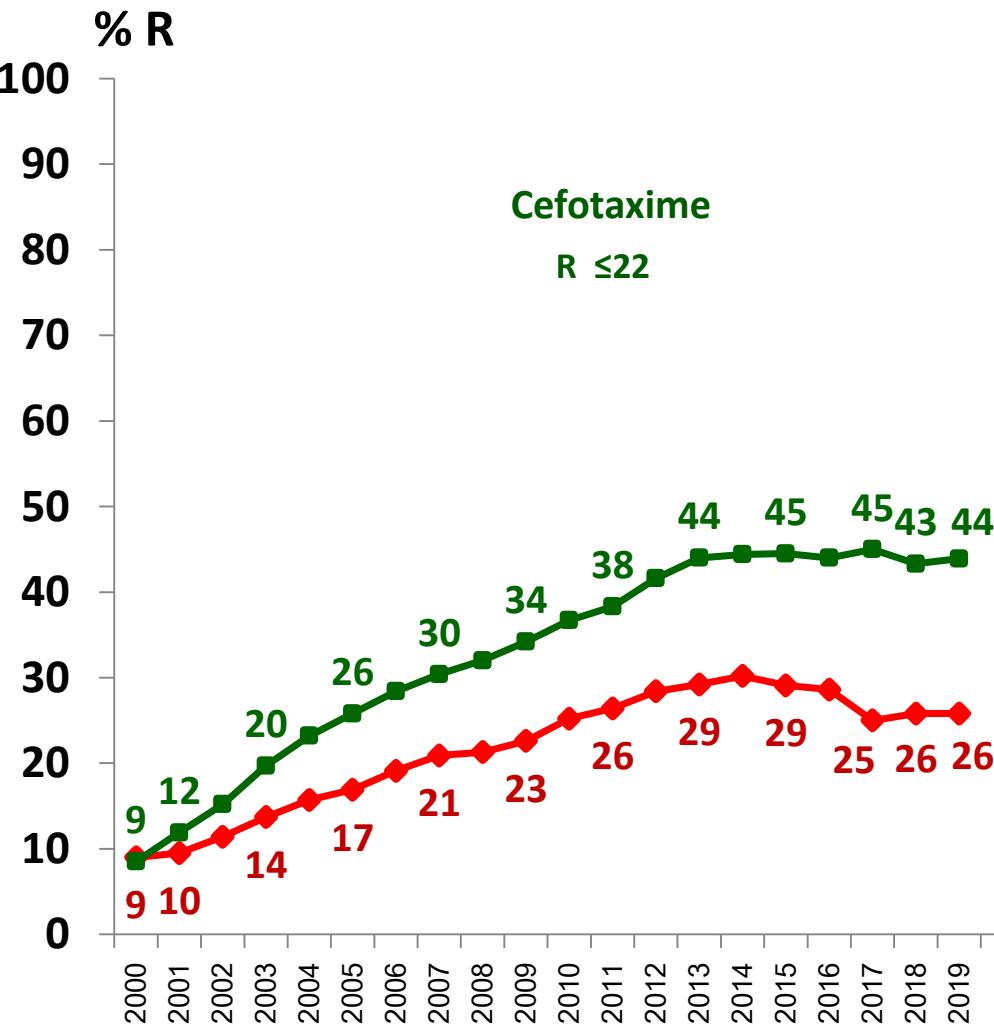
■ ESBL by screen test



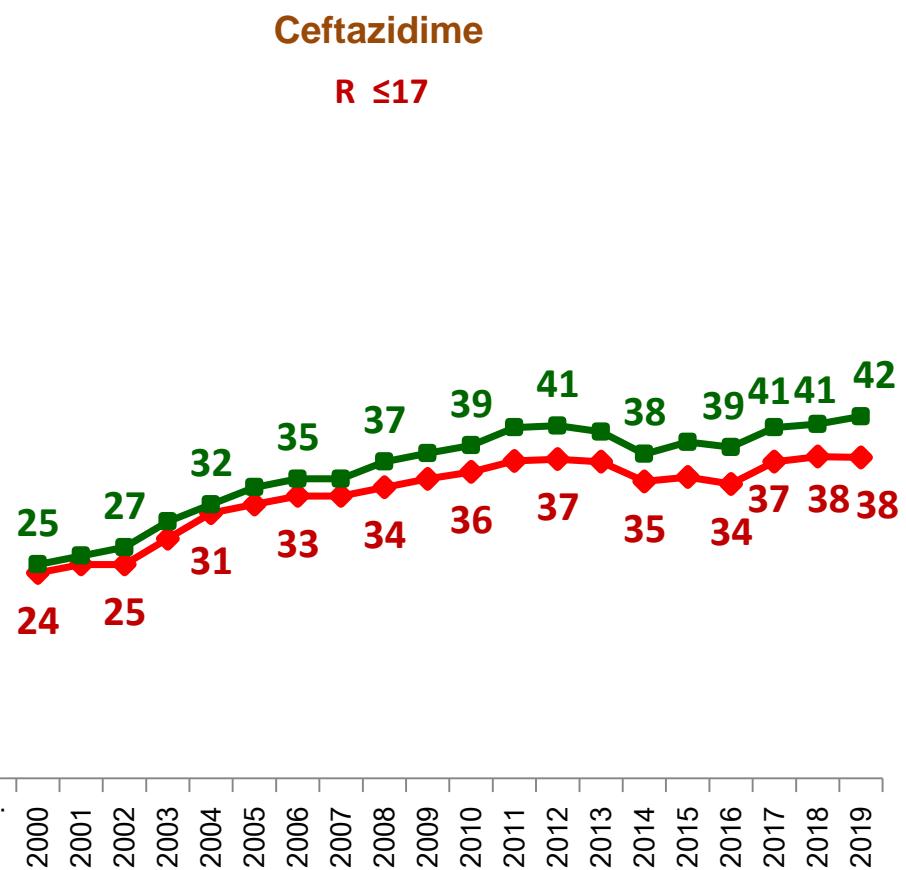
ESBL producing *K. pneumoniae*



Percentage Resistance of *E. coli* and *K. pneumoniae*

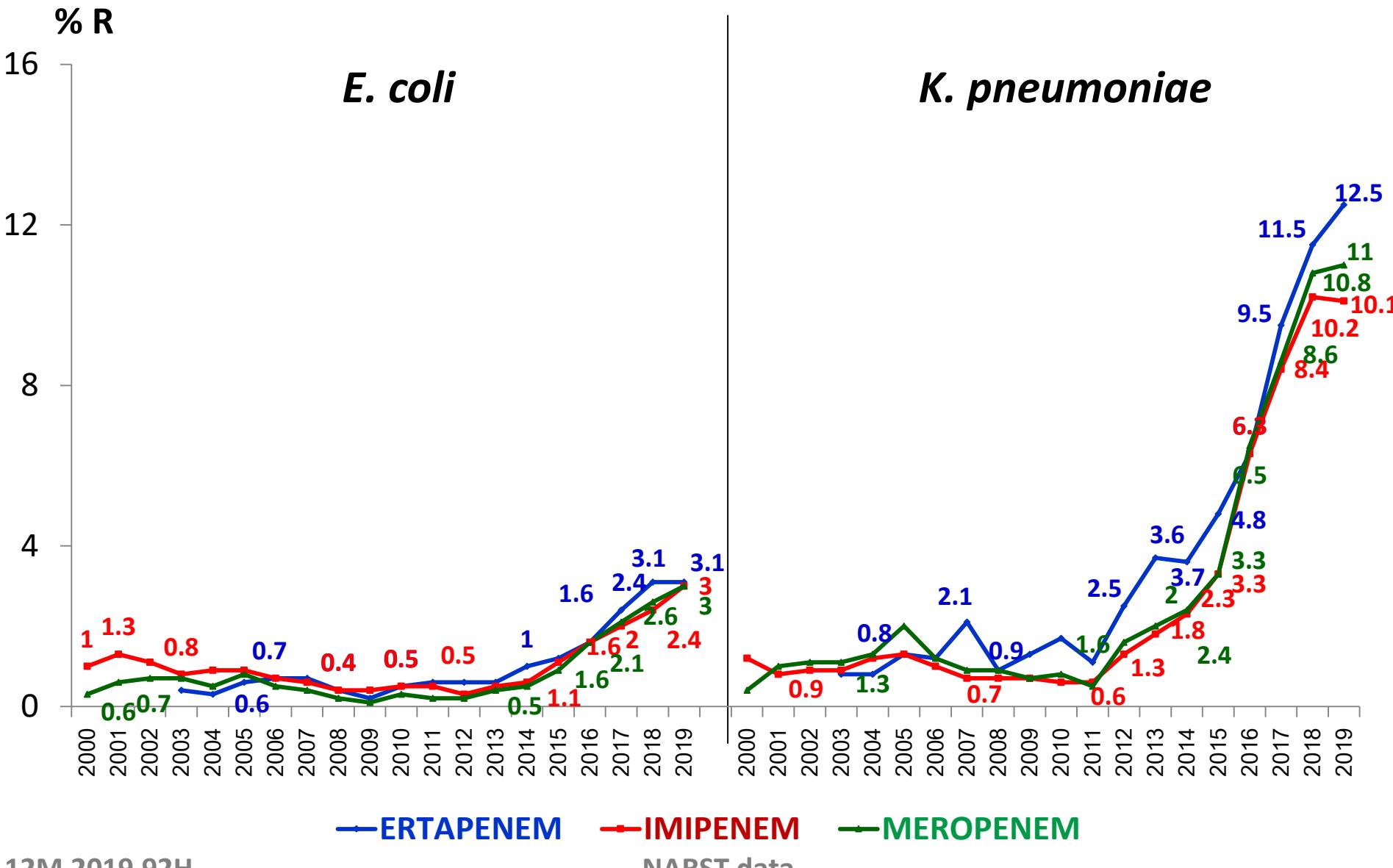


E. coli

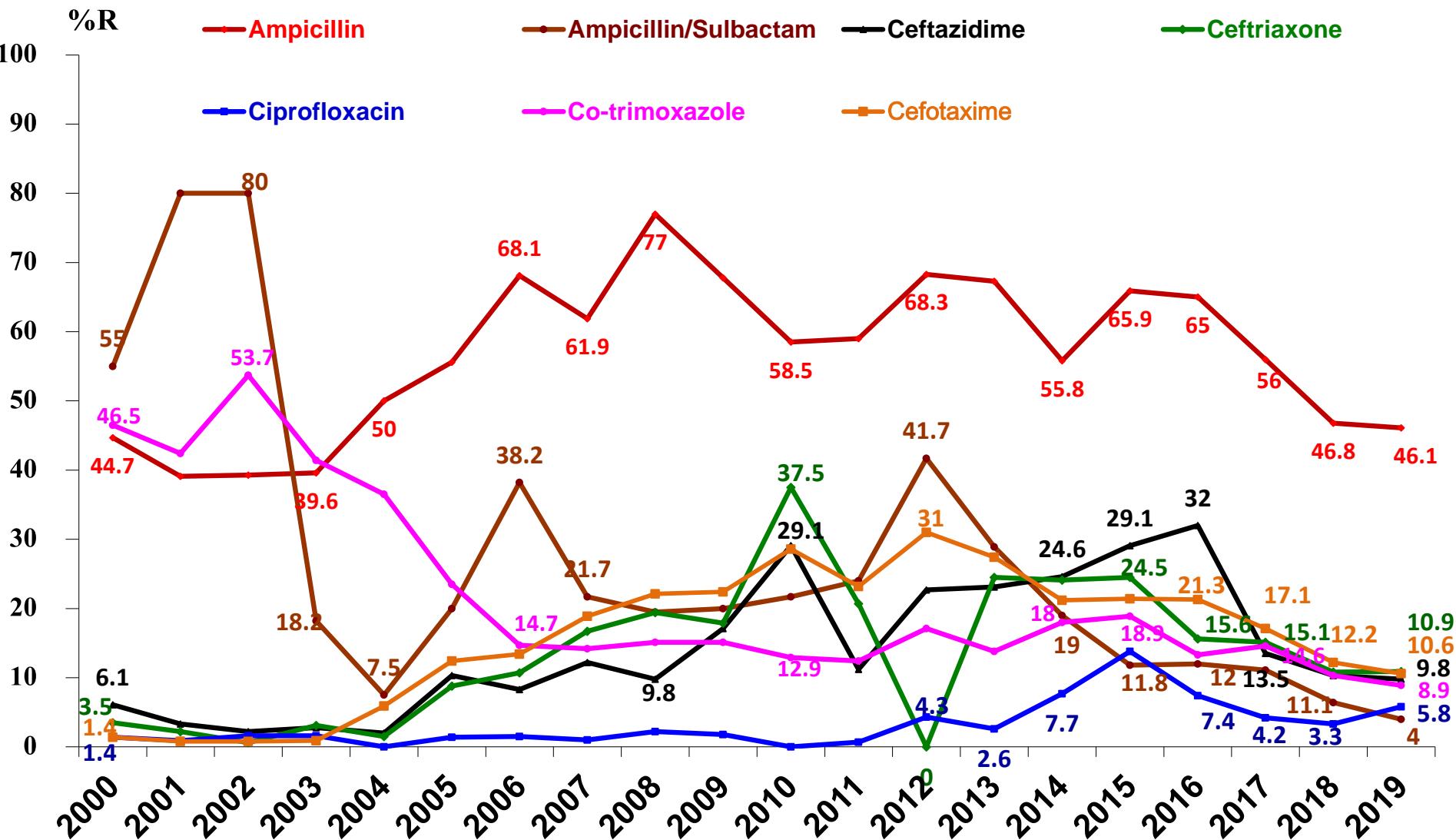


K. pneumoniae

Carbapenem Resistance in *E. coli* and *K. pneumoniae*



Percent resistant of Non-typhoidal *Salmonella* isolated from Blood, 2000-2019 (12M)



Percent resistant of *Non-typhoidal Salmonella* isolated from Stool & Rectal swab, 2000-2019 (12M)

