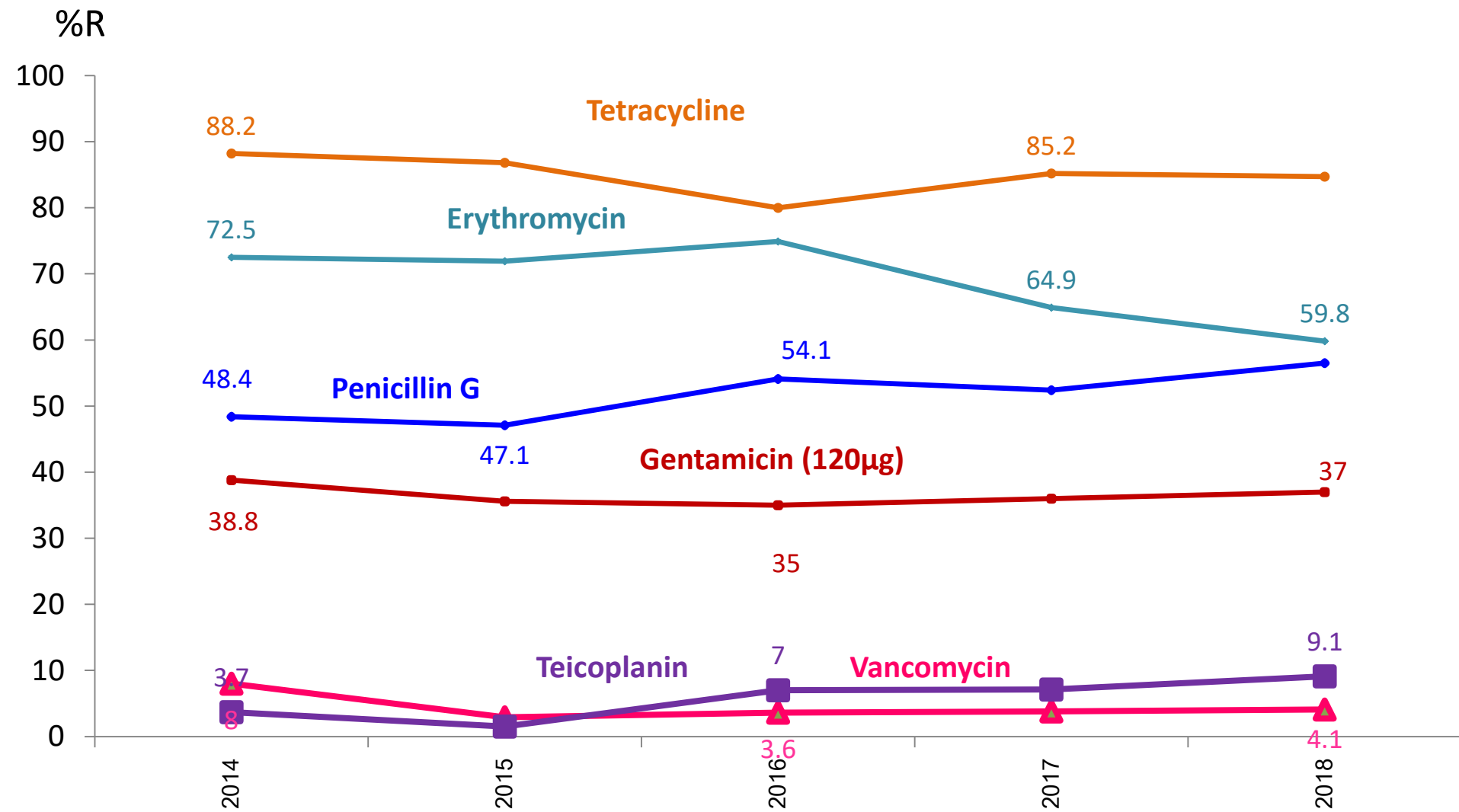
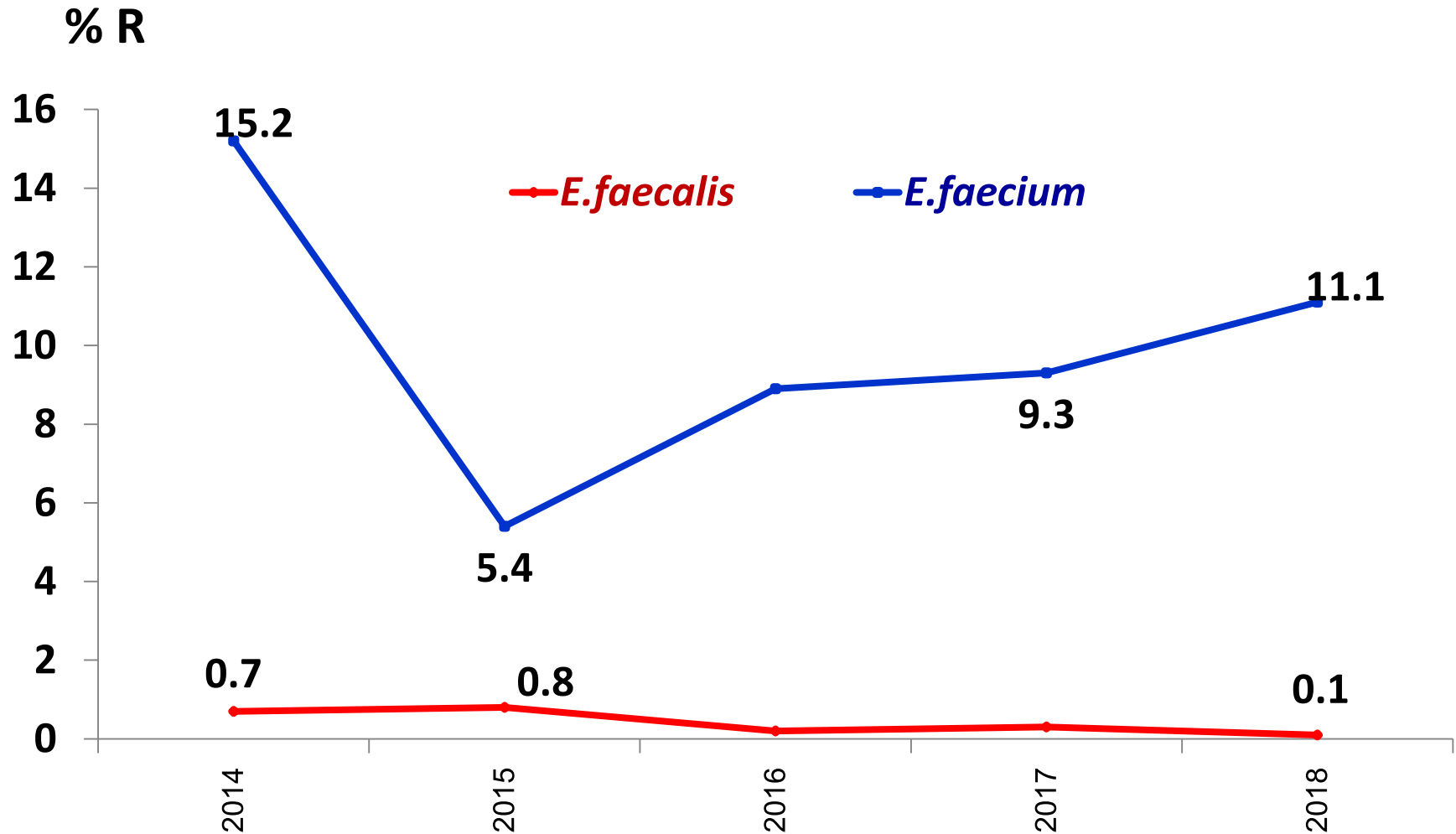


Antimicrobial Resistance rates of *Enterococcus* spp. by year (RMSC4 - 9 hospitals, 2018)

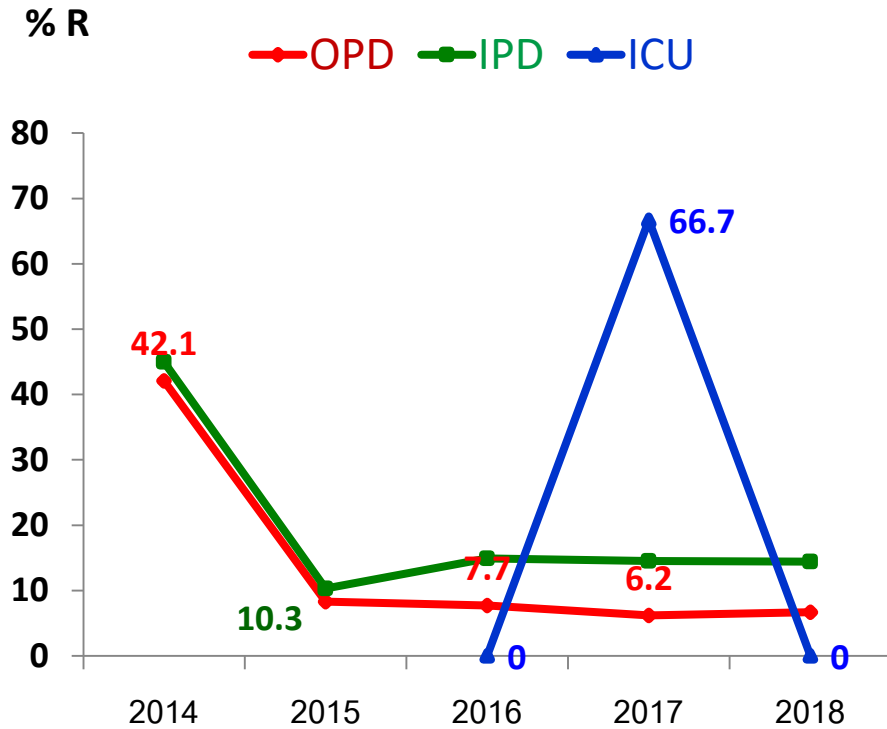


Rate of vancomycin resistant enterococci



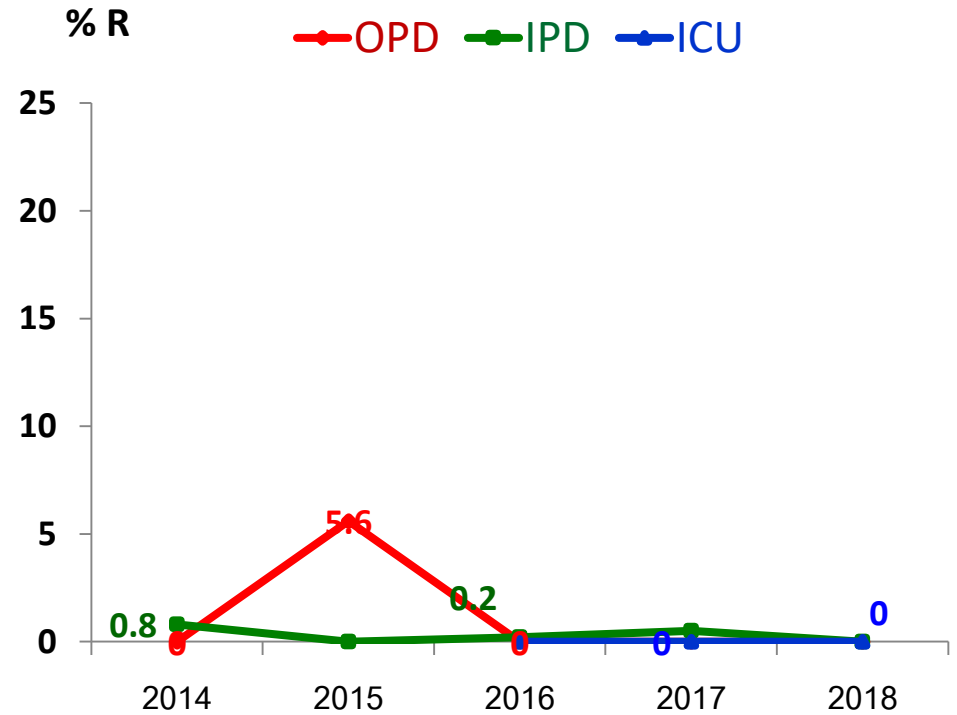
Percent resistance of *E. faecium*, *E. faecalis* to vancomycin

E. faecium



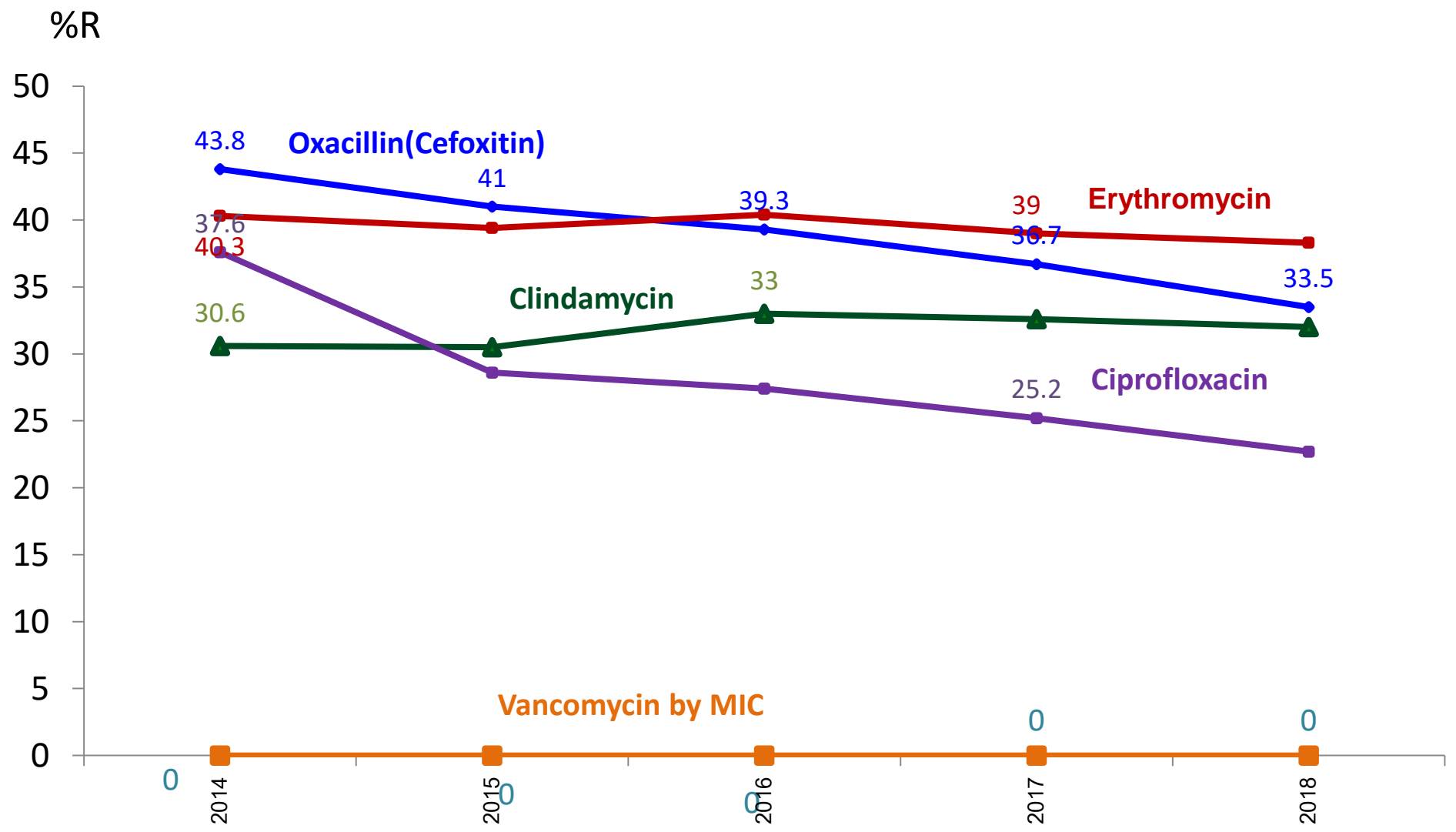
Vancomycin

E. faecalis



Vancomycin

Antimicrobial Resistance rates of *Staphylococcus spp.* by year (RMSC4- 9 hospitals, 2018)

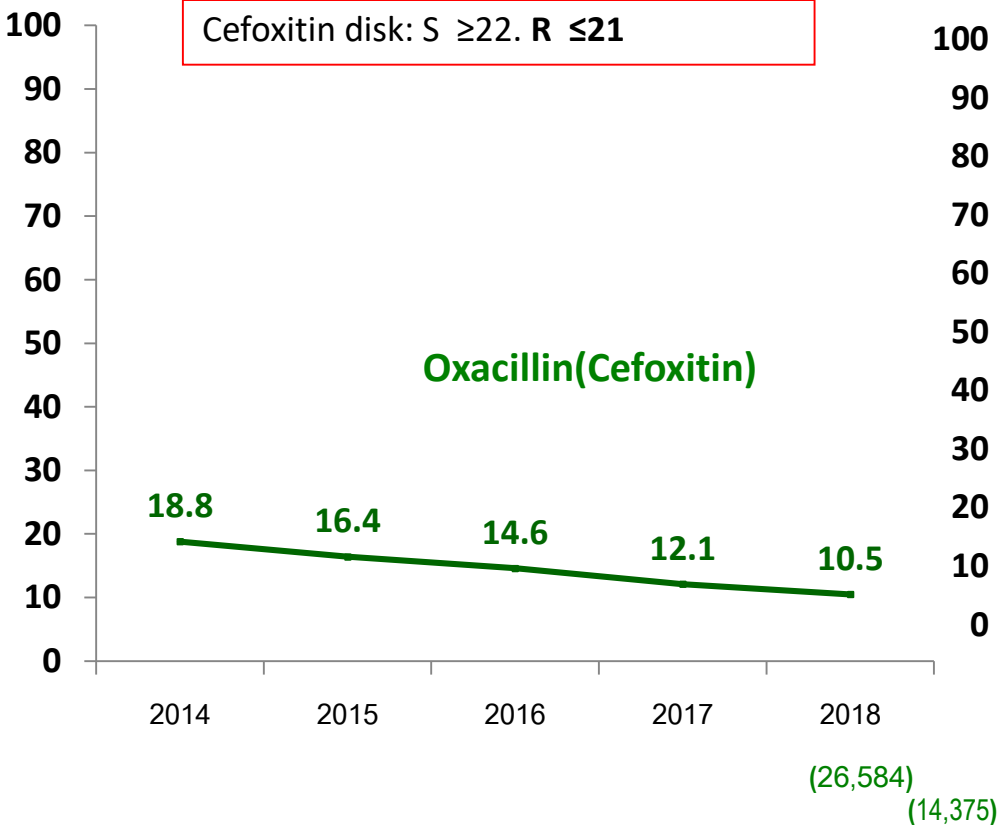


Percent isolates of Methicillin Resistance *S. aureus* (MRSA) and Methicillin Resistance *Staphylococcus* coagulase negative (MRSCN)

MRSA

Cefoxitin disk: S \geq 22. R \leq 21

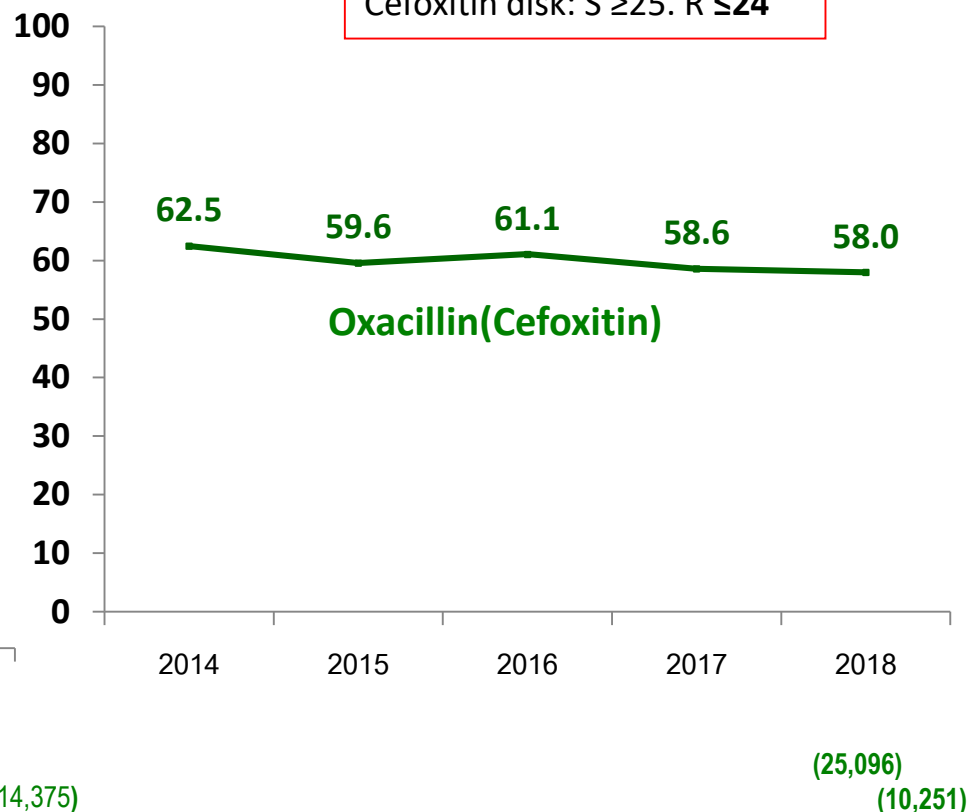
Oxacillin(Cefoxitin)



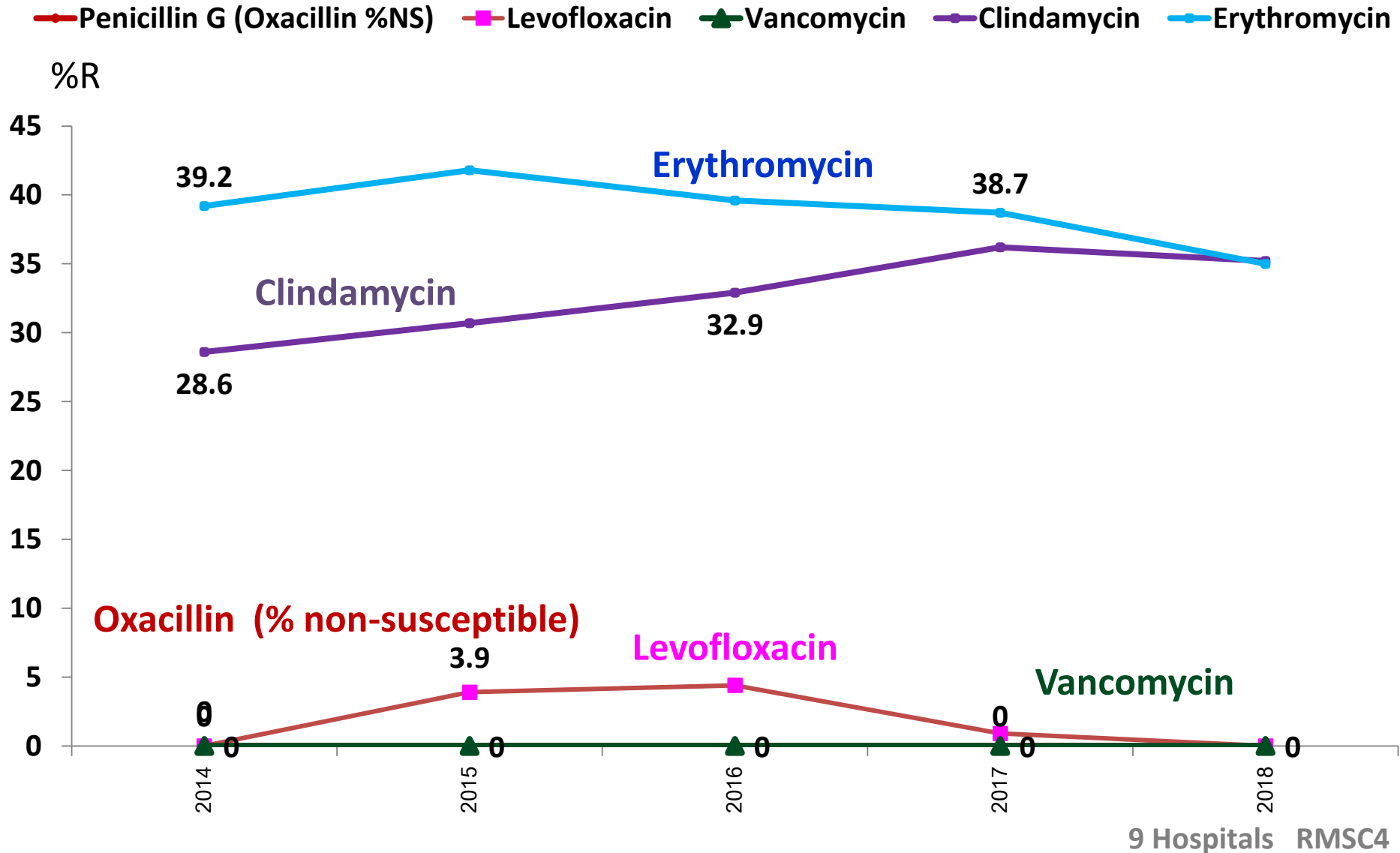
MRSCN

Cefoxitin disk: S \geq 25. R \leq 24

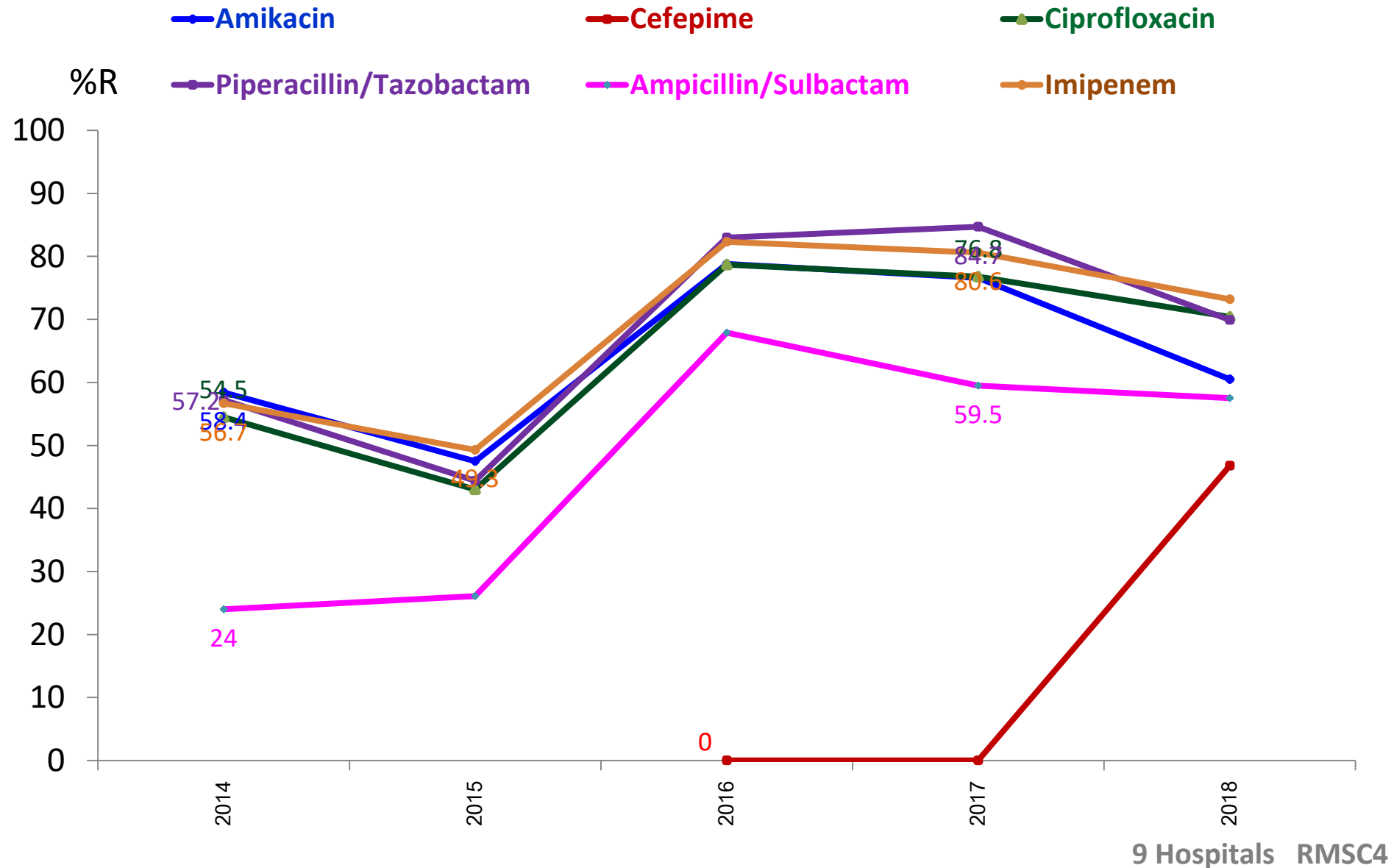
Oxacillin(Cefoxitin)



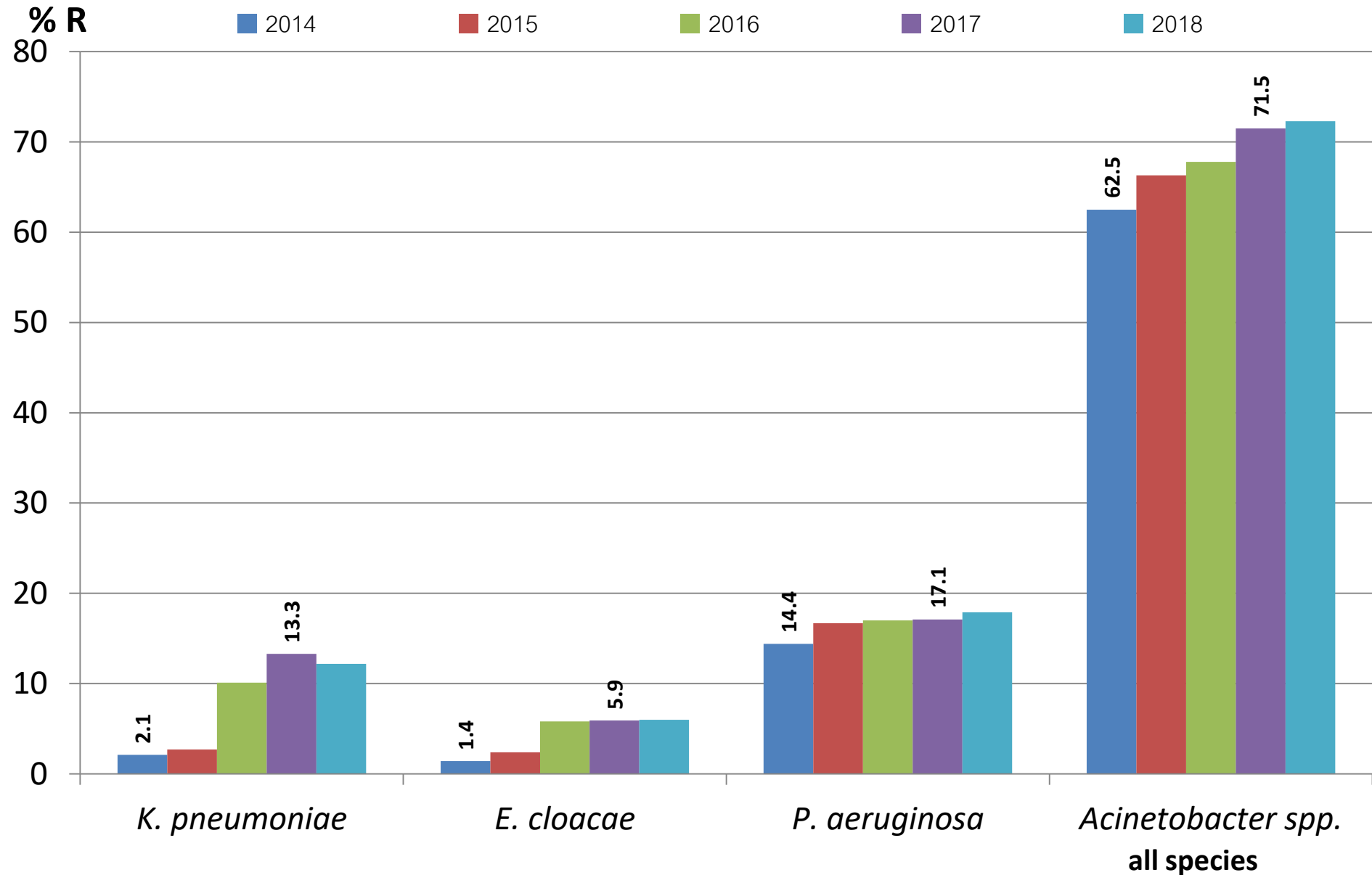
Antimicrobial Resistance rates of *S. pneumoniae* by year (RMSC4 - 9 hospitals, 2018)



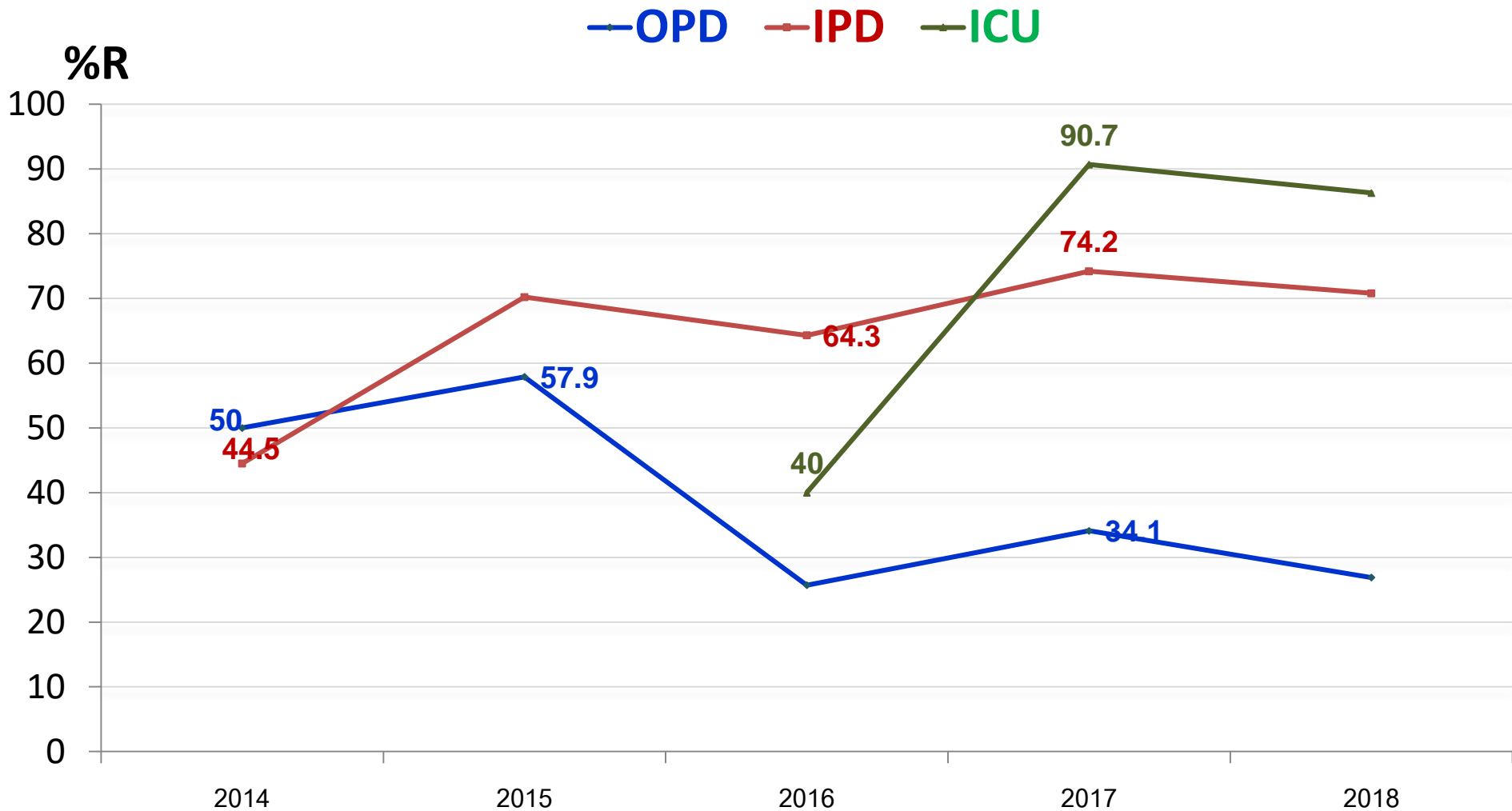
Antimicrobial Resistance rates of *Acinetobacter* spp. by year (RMSC4 - 9 hospitals, 2018)



Rate of Imipenem Resistant *Acinetobacter* spp.

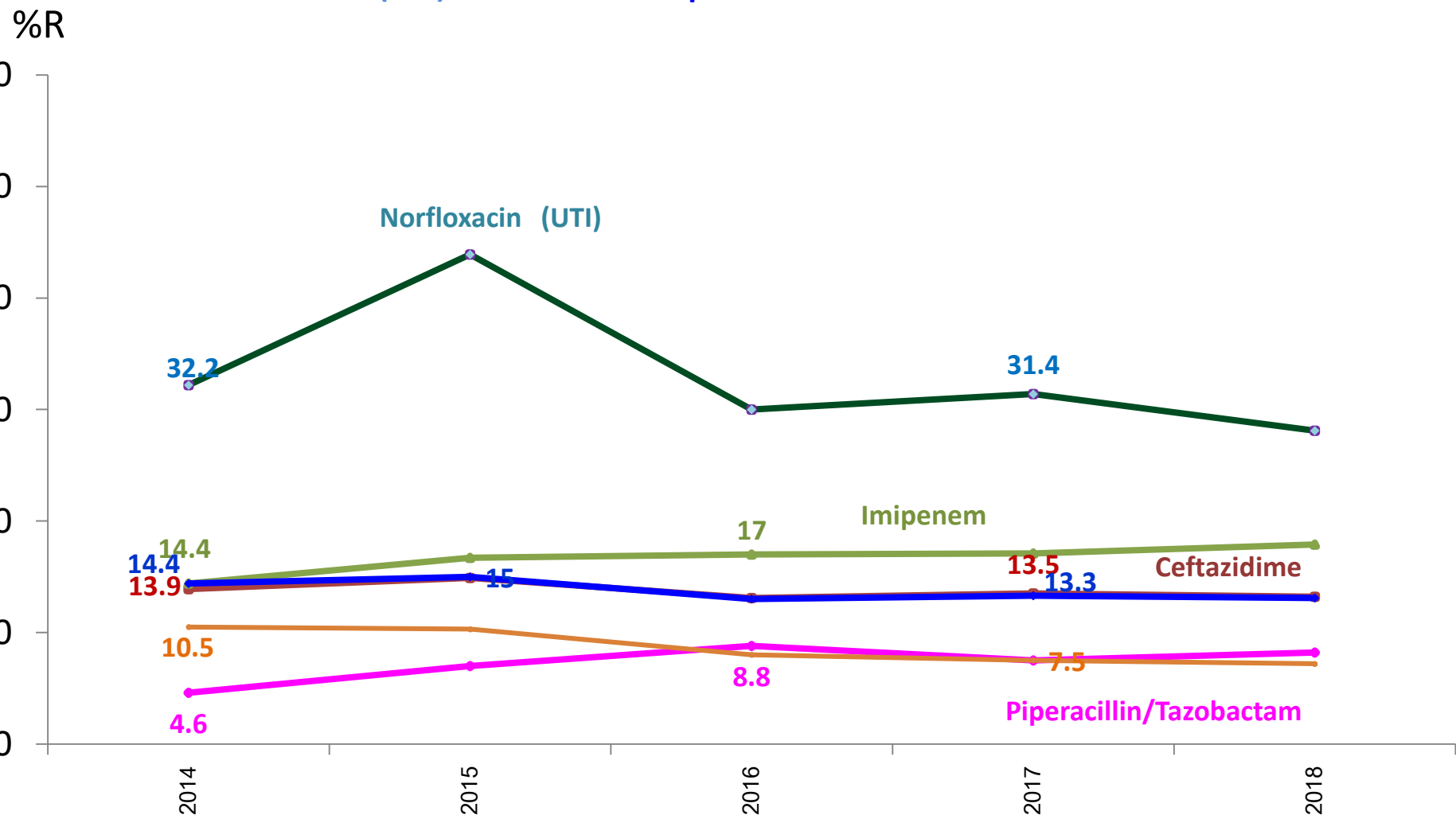


Percent resistance of *A. calcoaceticus-baumannii* complex to Imipenem

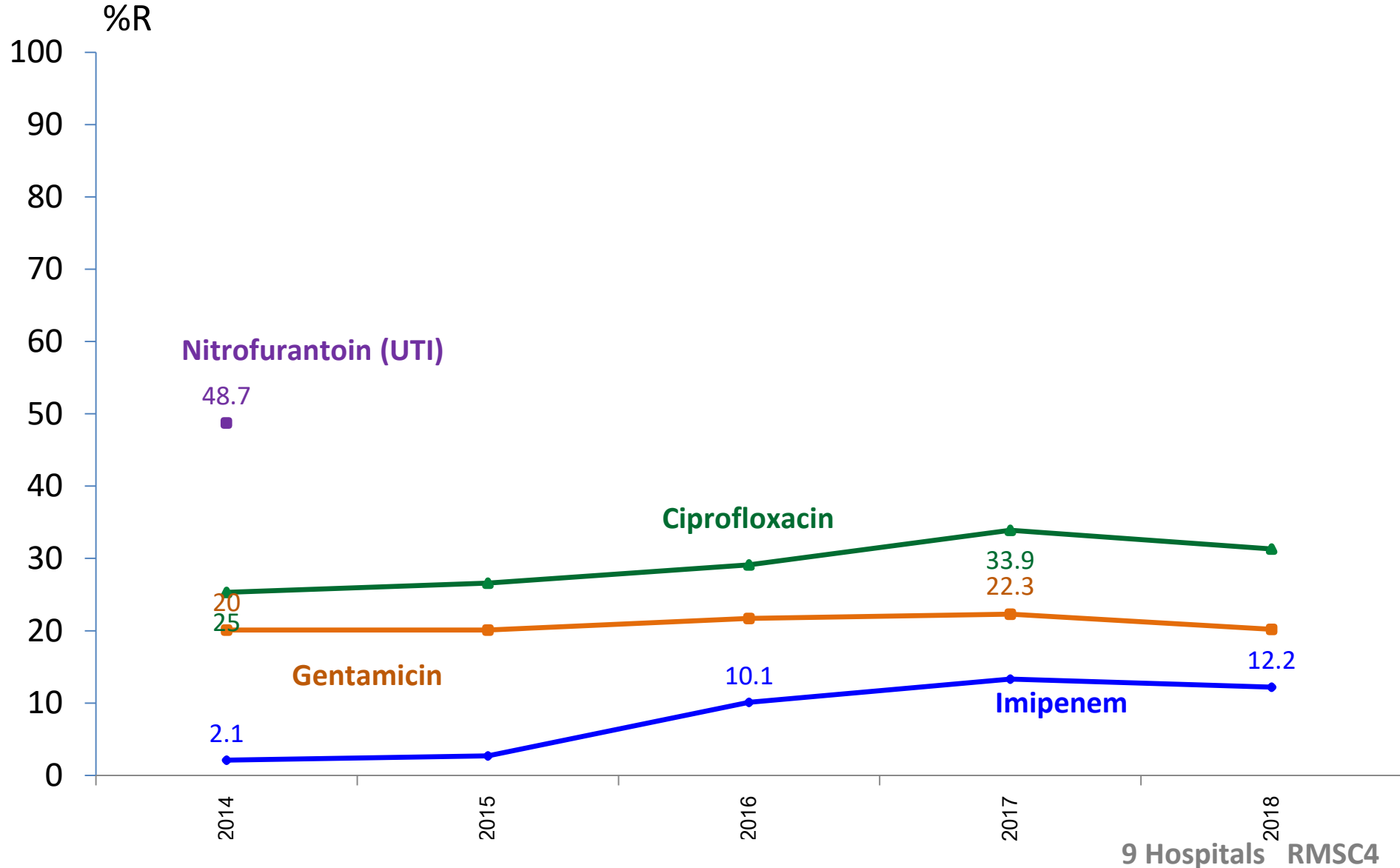


Antimicrobial Resistance rates of *P. aeruginosa* by year (RMSC4 - 9 hospitals, 6M 2018)

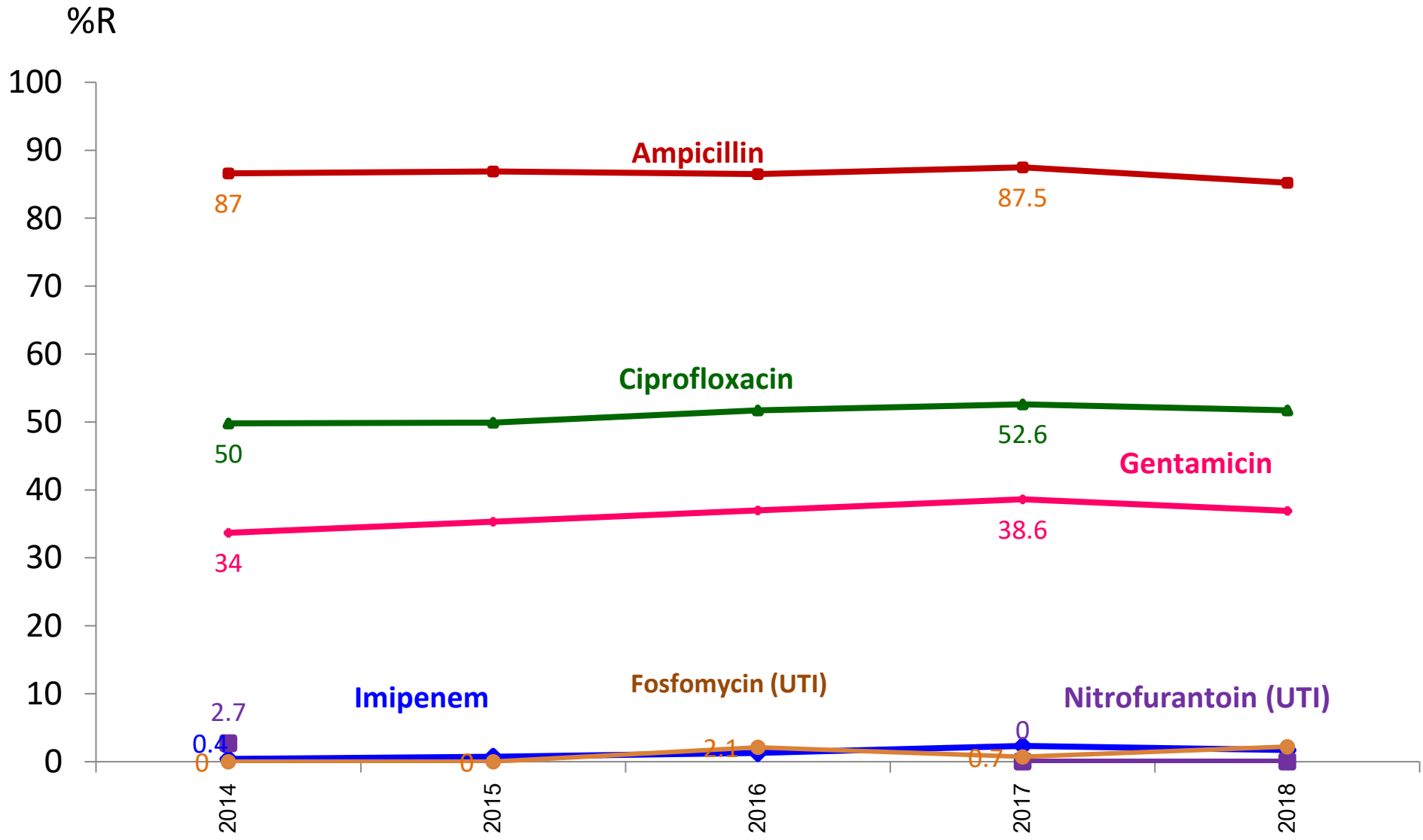
Piperacillin/Tazobactam Ceftazidime Imipenem
Norfloxacin (UTI) Ciprofloxacin Amikacin



Antimicrobial Resistance rates of *K. pneumoniae* by year (RMSC4 - 9 hospitals, 2018)



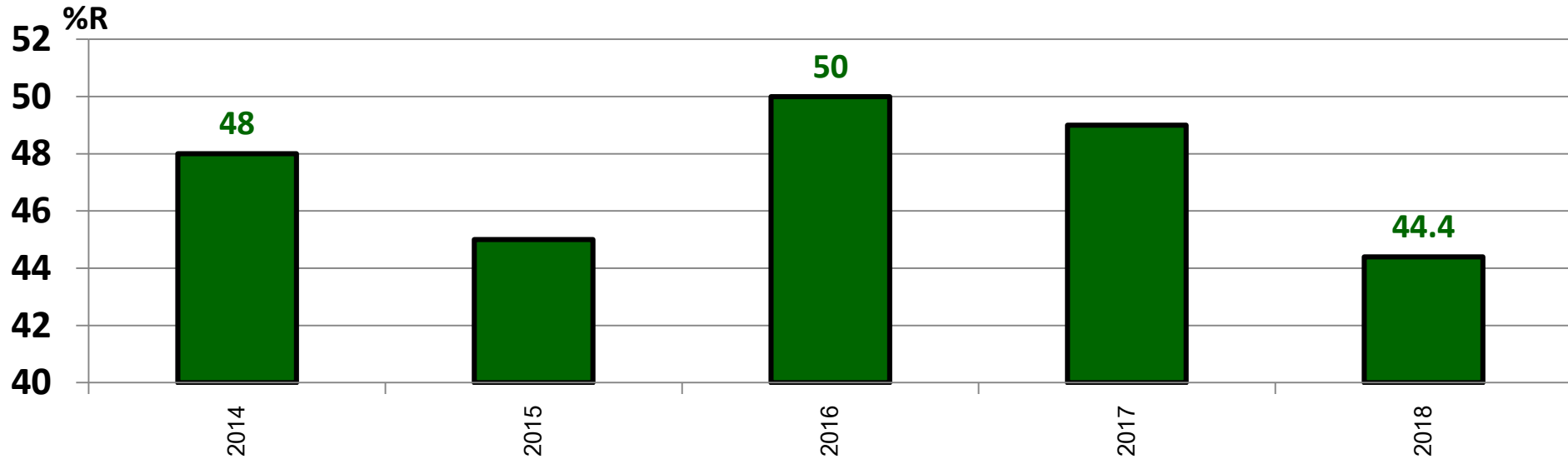
Antimicrobial Resistance rates of *E. coli* by year (RMSC4 - 9 hospitals, 2018)



ESBL producing *E. coli*

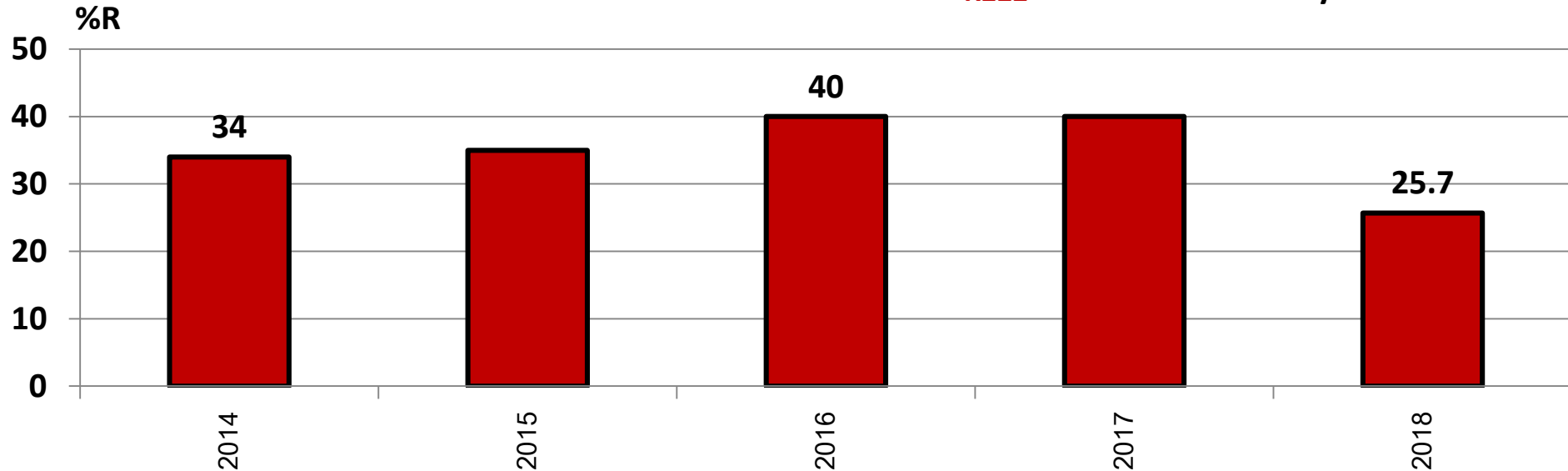
Cefotaxime $R \leq 27$

■ ESBL by screen test

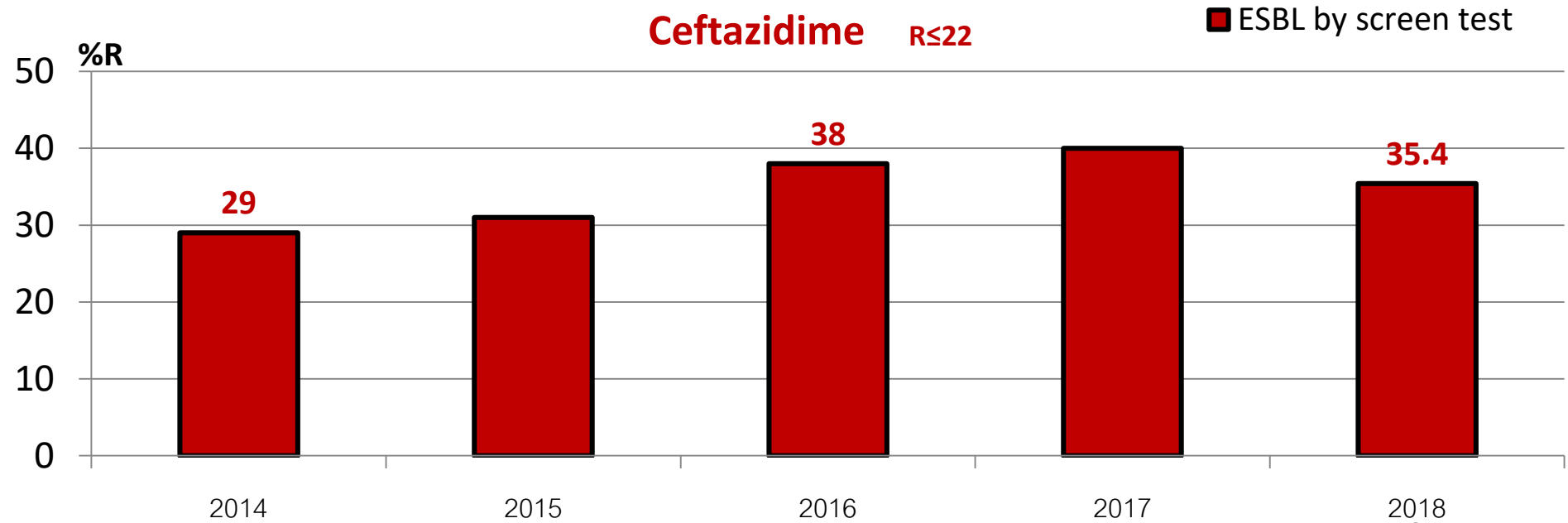
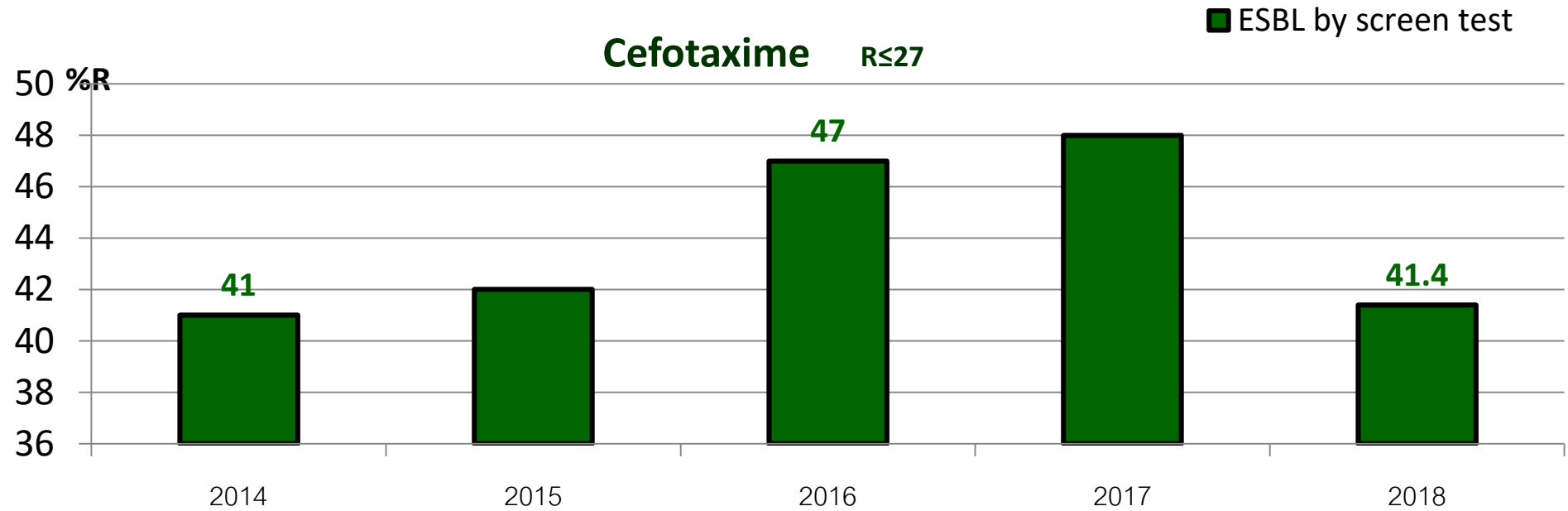


Ceftazidime $R \leq 22$

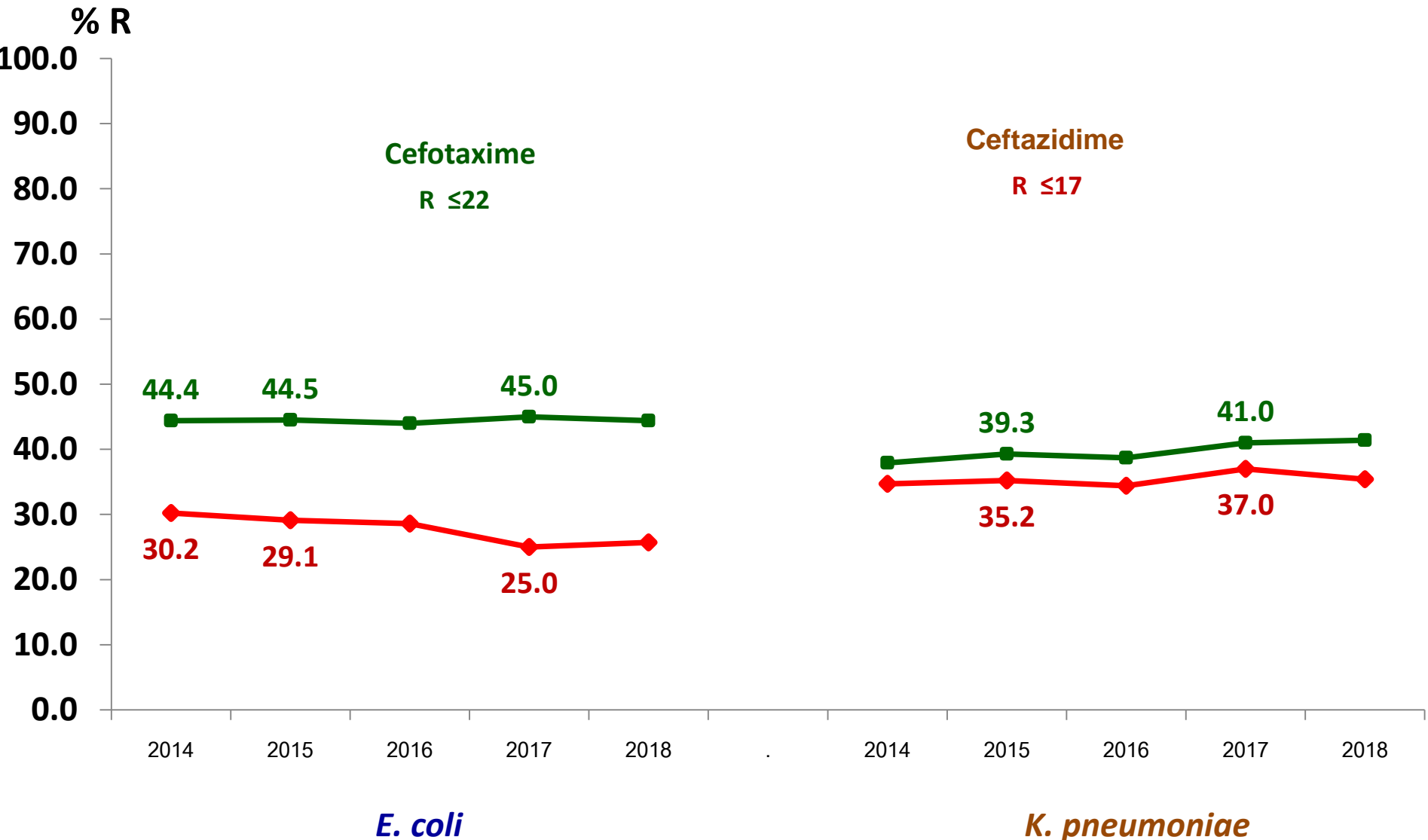
■ ESBL by screen test



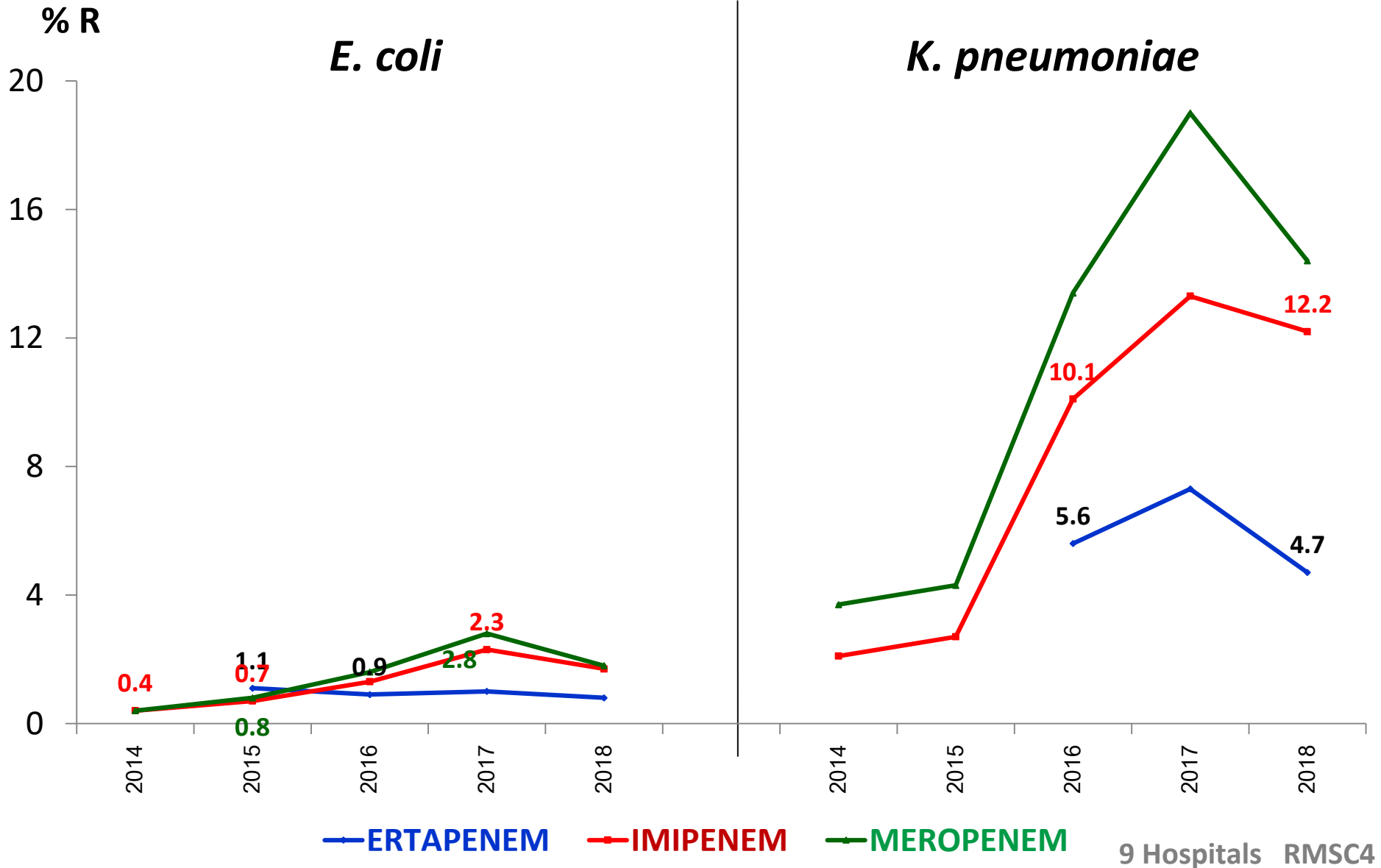
ESBL producing *K. pneumoniae*



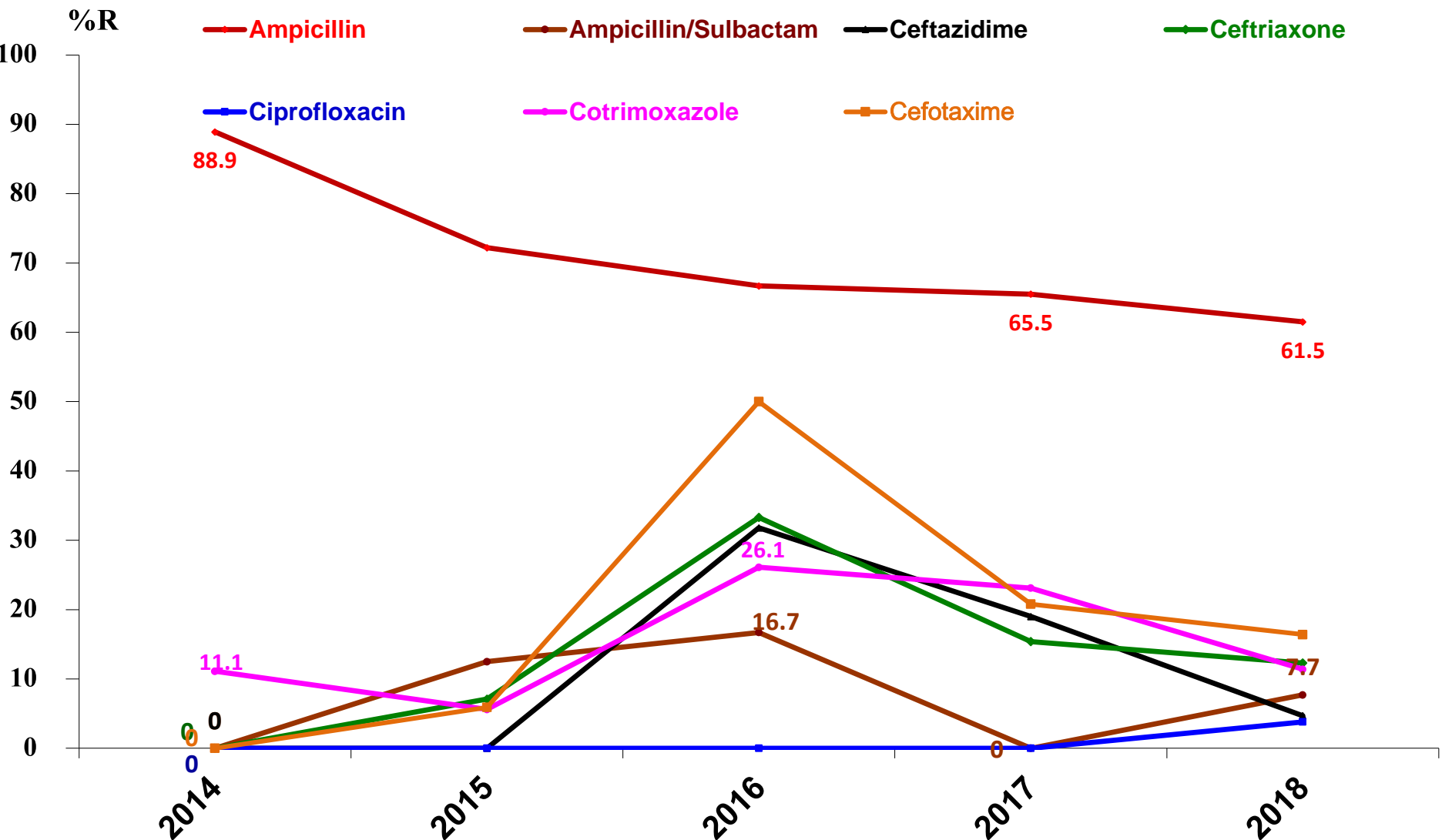
Percentage Resistance of *E. coli* and *K. pneumoniae*



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



Percent resistant of **Non-typhoidal Salmonella** isolated from **Blood**, 2014-2018



Percent resistant of *Non-typhoidal Salmonella* isolated from **Stool & Rectal swab**, 2014-2018

%R

