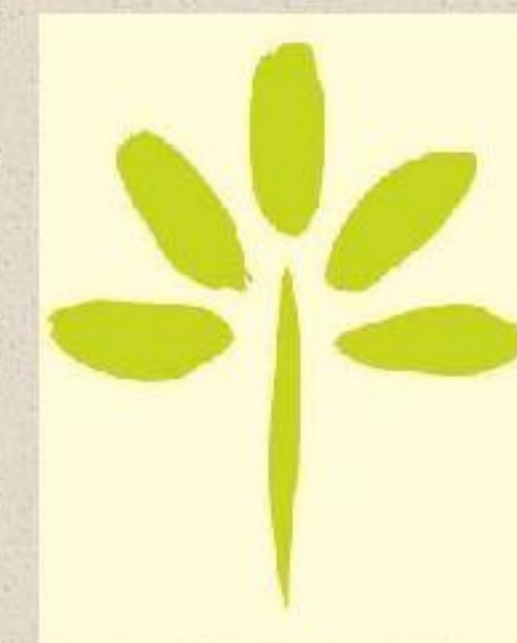


# A population based study of prevalence and outcomes of chronic kidney disease among adults in Catalonia

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## AIMS

To offer a complete updated report of CKD prevalence, clinical characteristics, mortality, pharmacologic treatment and estimate the cost among catalan population.

## METHODS

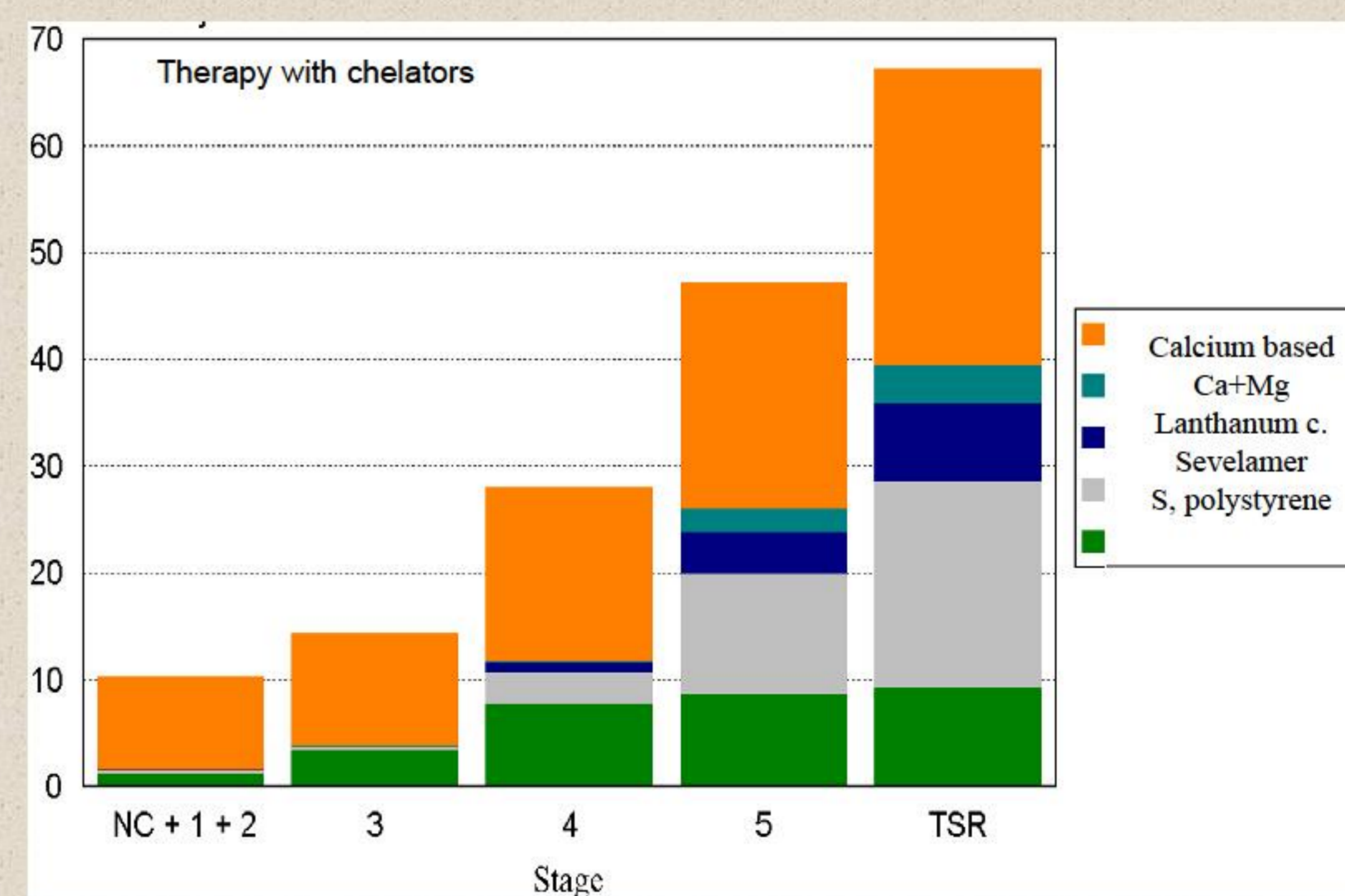
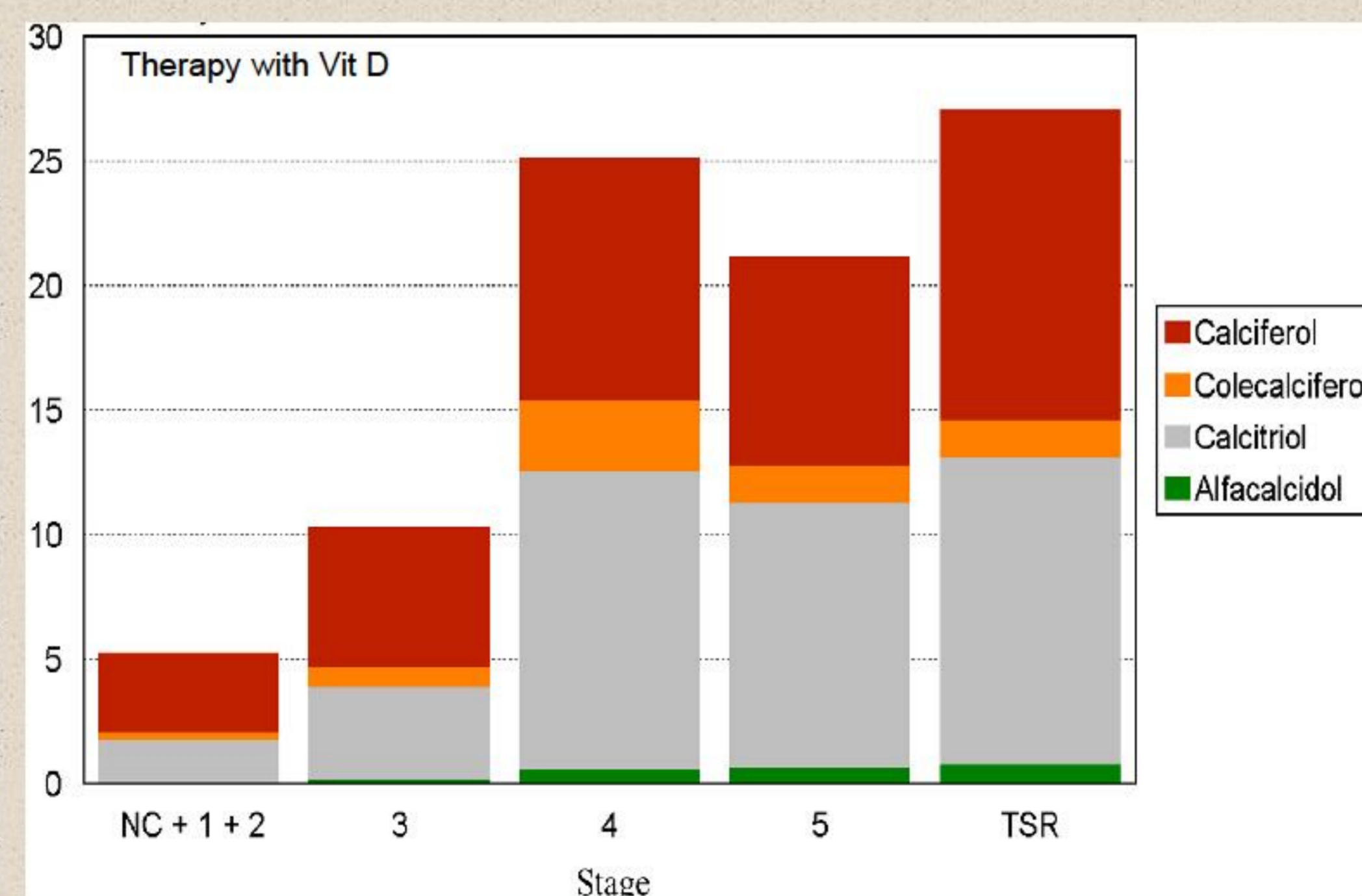
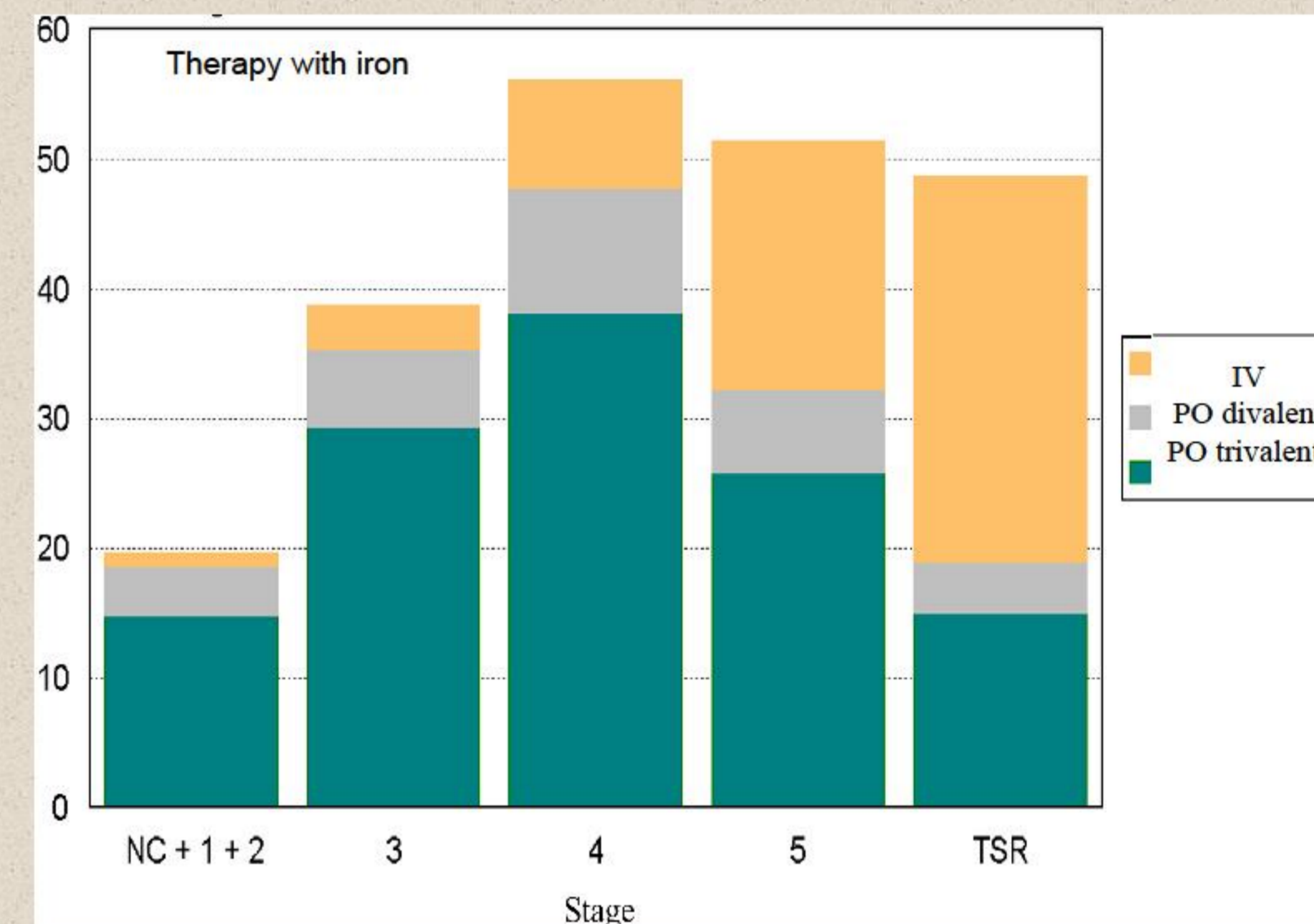
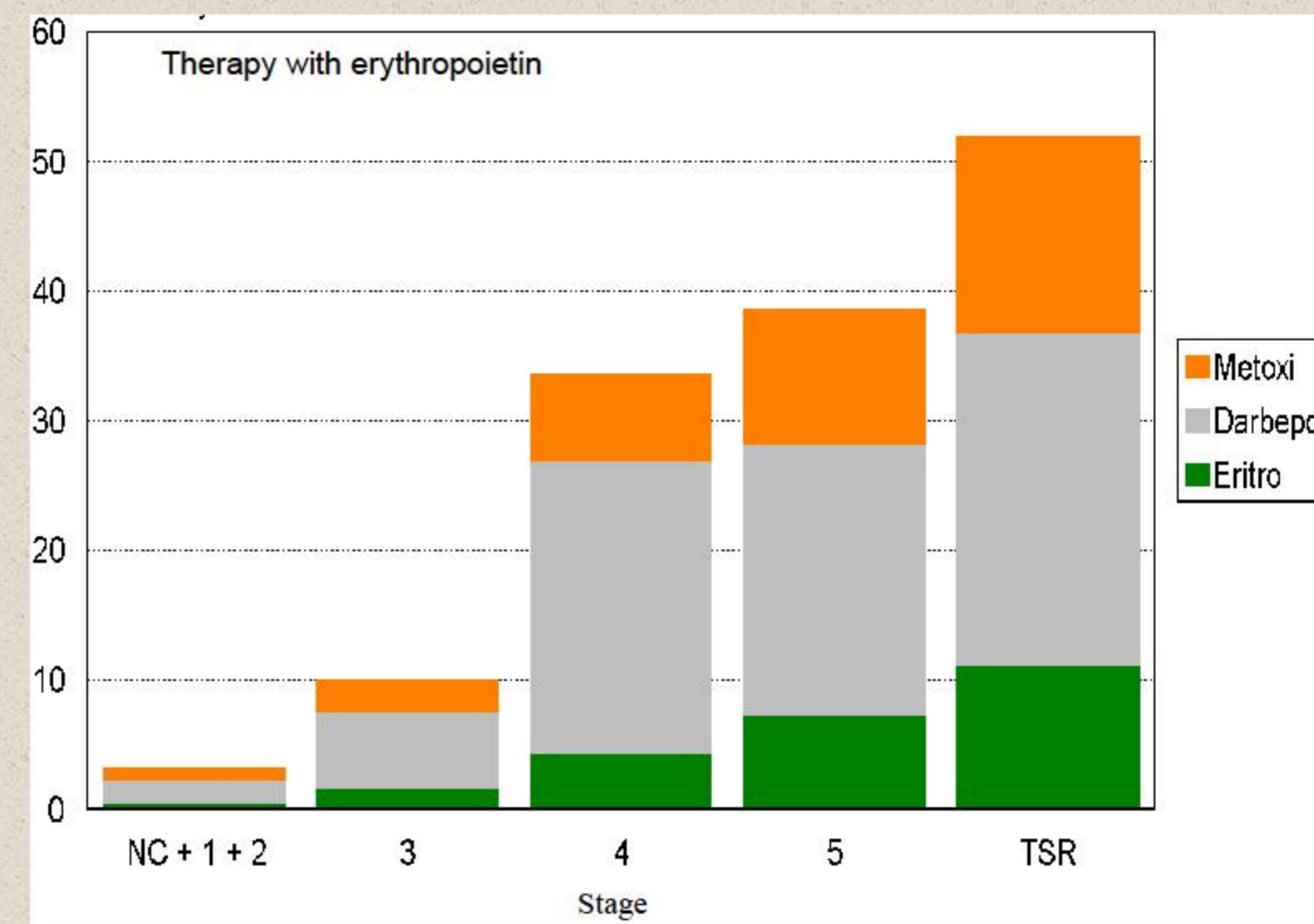
Cross-sectional analysis of data from primary care, acute hospitals, mental health institutions, Pharmacy Activity Register, including information and prescriptions of hospital outpatient dispensing medication and the date of death contained in the Central Register of Insured (CatSalut) at the end of 2012.

Out of 7.820.118 subjects contained in the database in 2012, we selected those with a code CKD, a total of 152.711 patients.

## RESULTS

### Results

Prevalence	1776,6
Mean age (years)	76,2
HTA (%)	92,7
DM2 (%)	36,9
DLP (%)	59,1
Mortality rate (%)	9,8
Hospital admission (%)	59,5%
Drug dispensing cost (€)	1397,1



## CONCLUSIONS

At the end of 2012, 2.3% of the total number of subjects (7.820.118) suffered from CKD.

CKD was associated with a high mortality rate and considerable financial impact and differences were observed between different stages of the KDOQI CKD classification.

