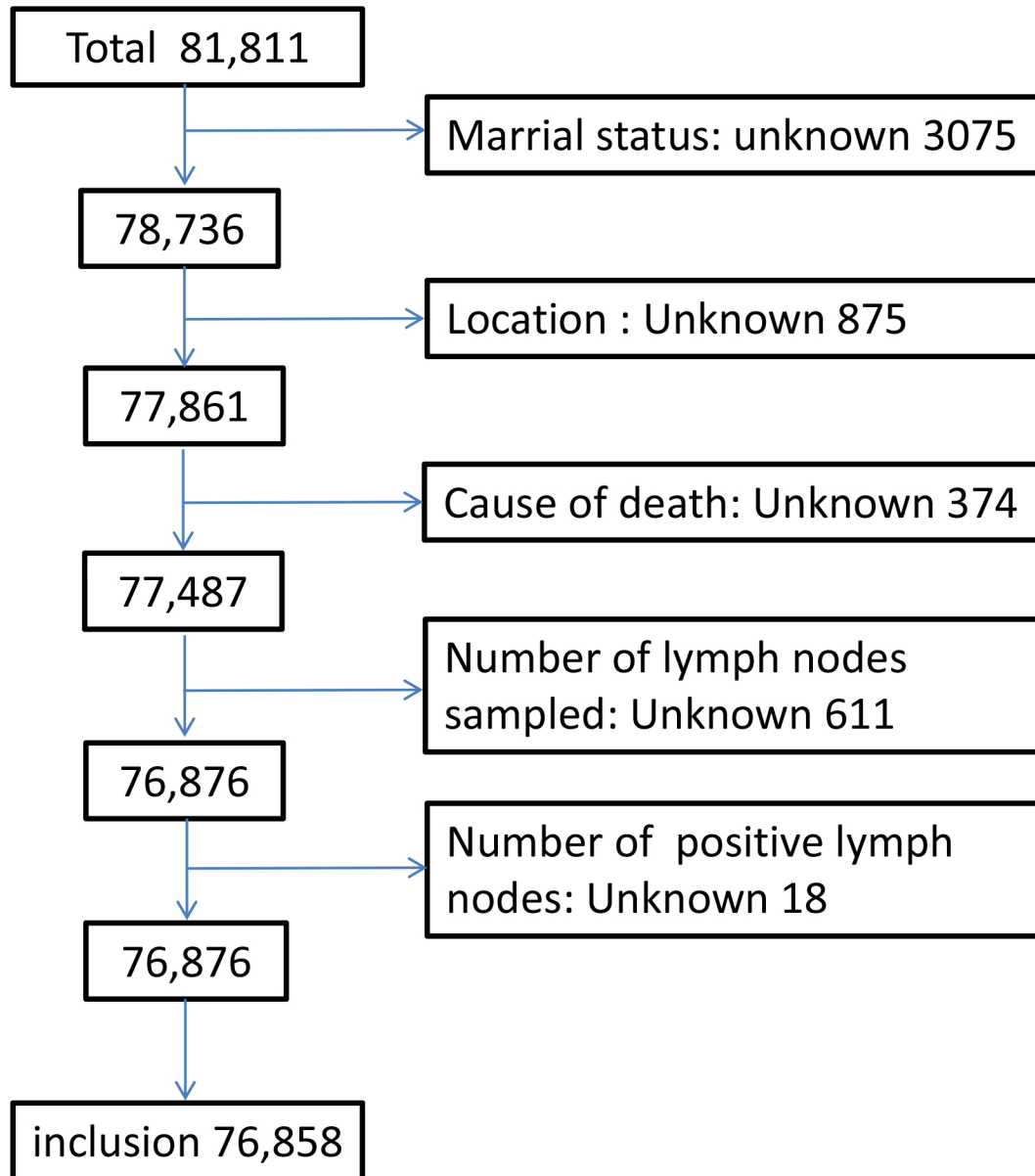


## Inclusion and exclusion criteria in SEER (2004-2011)



### Selection in SEER

Site recode= Colon and Rectum

Age at diagnosis=20-80

Race=white, black and others

Histology=ICD-O-3 8140, 8480, 8481,84904

Year of diagnosis =2004-2011

Surgery code = 30-80

Survival months  $\geq 1$  months

Primary tumor number = 1

Classification M=M0

Classification N=N0-2

Classification T=T1-4

Grade=well, moderately, poorly