



# Proportion resected and survival after esophageal cancer

Anne Gulbech Ording

Danish Center for Health Services Research, Aalborg University, Aalborg, Denmark



REGION NORDJYLLAND  
– i gode hænder



## Findings from the DEGC 2022 report

# DEGC: Dansk Esophago- Gastrisk Cancer Database



Årsrapport 2022  
1. januar til 31. december 2022  
Offentliggjort version 30. juni 2023

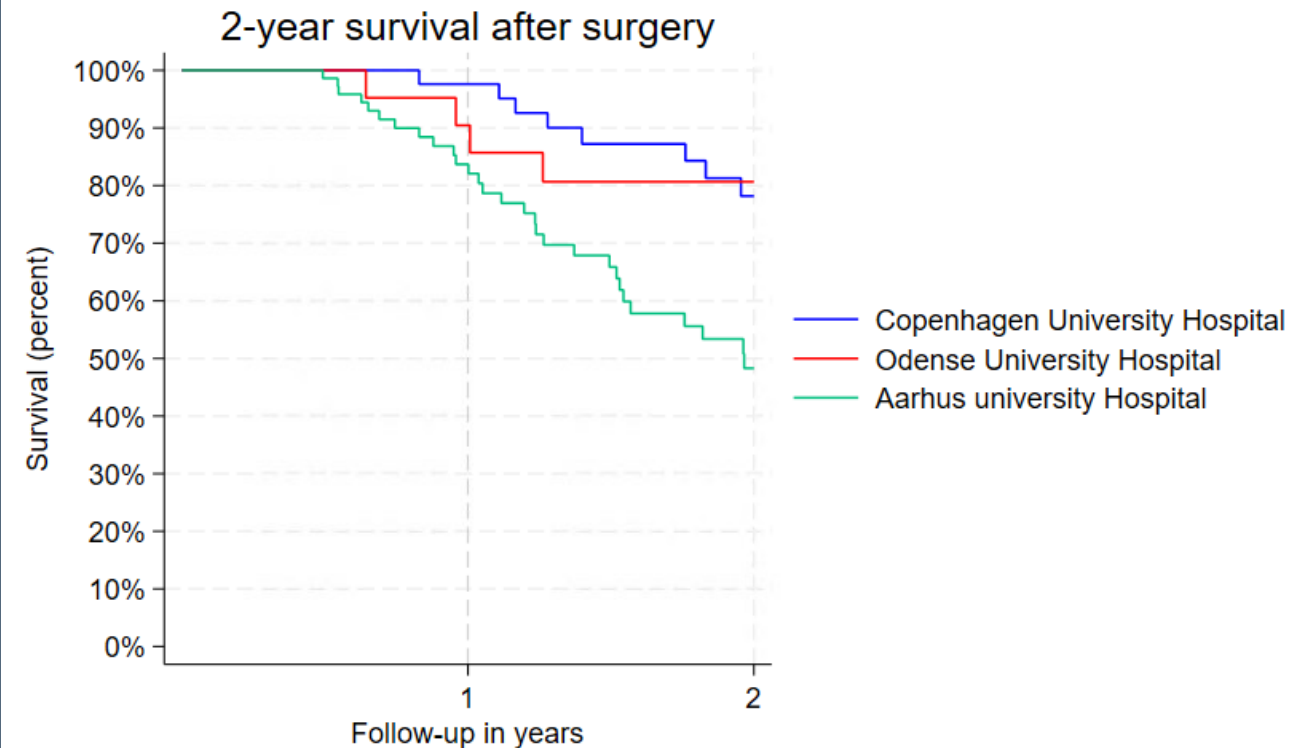




## Survival in relation to proportion of cancer patients undergoing resection

### Cohort

- Patients recorded in the Danish EsophagoGastric Cancer Database
- Diagnosis year 2018-2021
- Patients with esophageal cancer (N=1,131)
- 34% female, median age 71 years
- Up to 2 years of follow-up





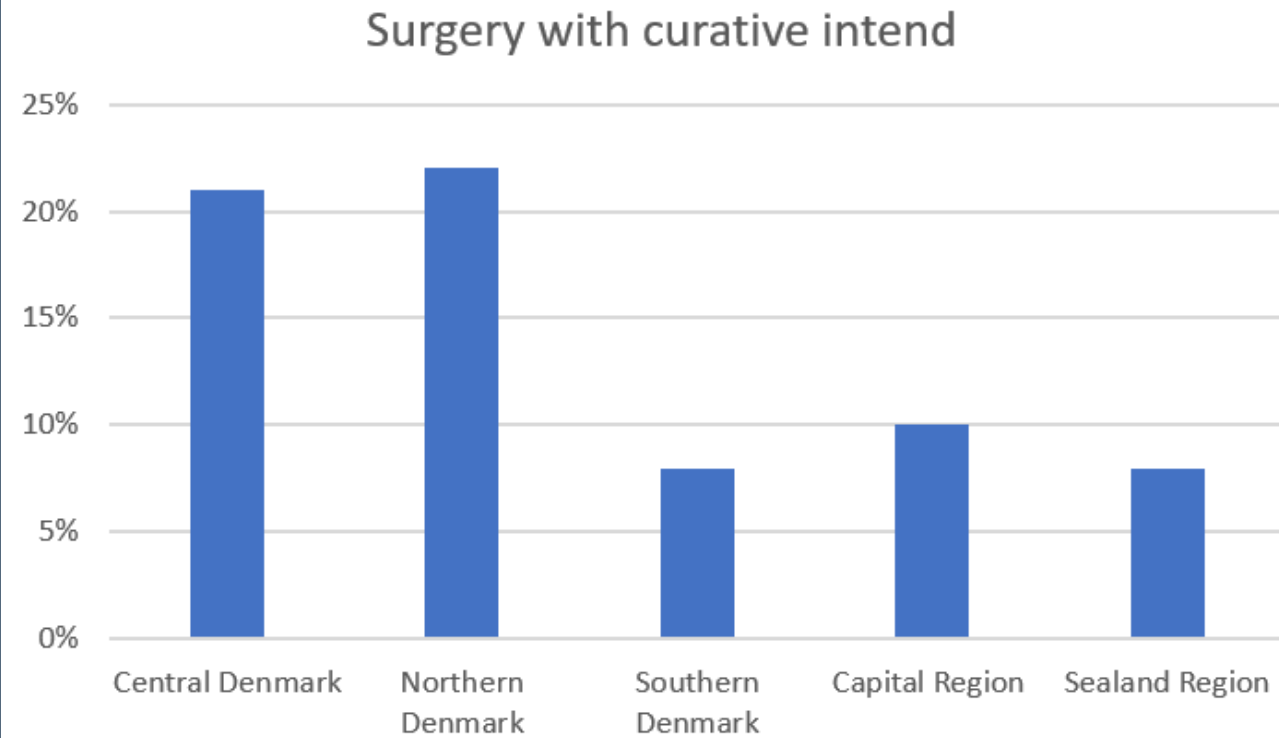
## Region of residence combined





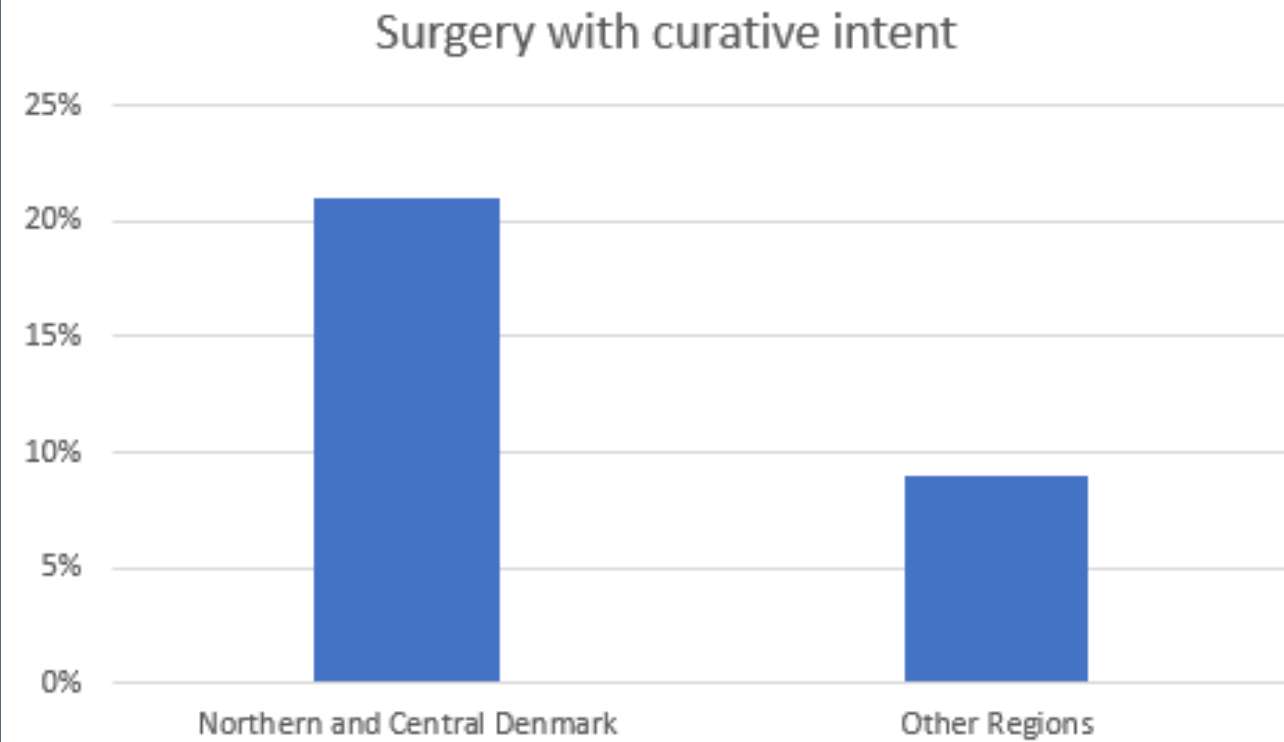
## Treatment variation across Denmark

Proportion resected by region of residence



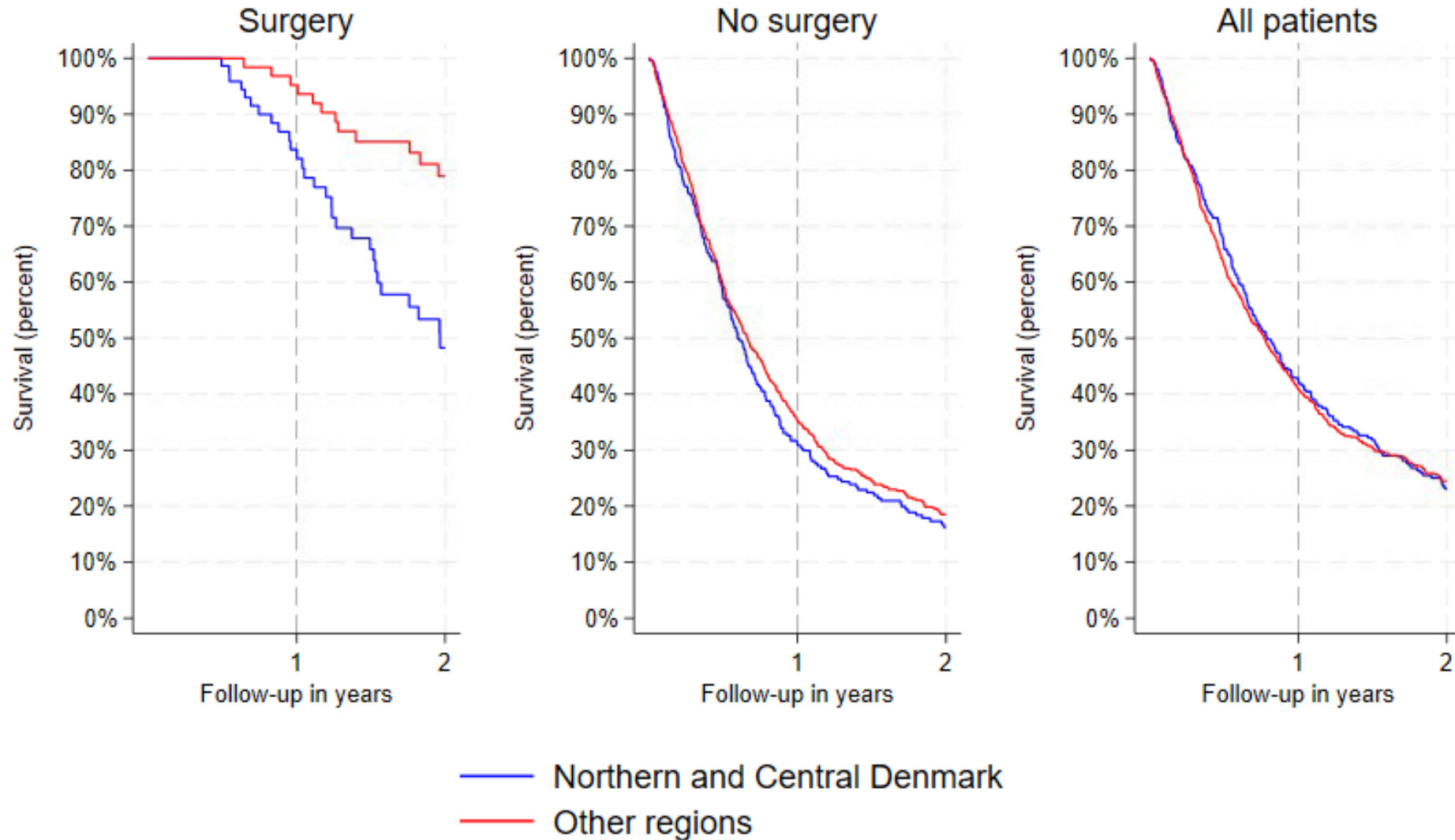


A higher proportion of patients are resected in Northern and Central Denmark (21% vs. 9%)



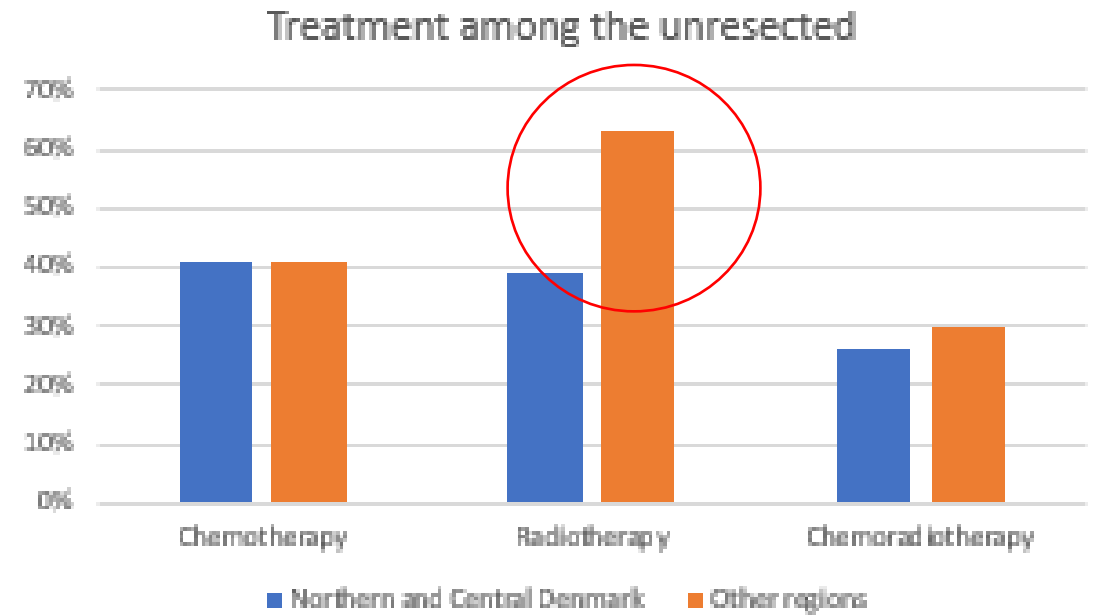


# 2-year overall survival after esophageal cancer by region of residence, Denmark 2018-2021





## Treatment among the unresected by region of residence







## Conclusion

Lower survival observed in resected patients may be due to inclusion of more patients and probably worse case-mix in Northern and Central Denmark

