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# ASSESSMENT OF AGGRESSIVE CARE IN ONCOLOGY PATIENTS AT THE END OF LIFE IN CLINICAL PRACTICE

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## OBJECTIVE



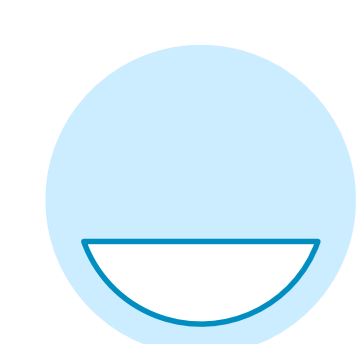
To evaluate the **aggressive care** in oncology patients at the end of life in clinical practice according to Earle indicators.

## CONCLUSIONS

According to Earle et al. criteria, we have observed:

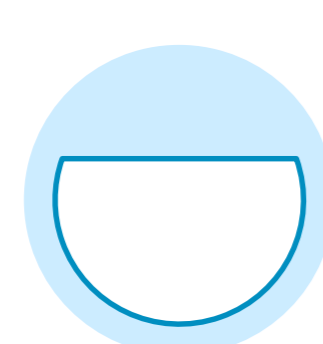
- Patients were excessive treated with **antineoplastic drugs** at the end of life → **which demanded more health care services**
- They received **good support care from palliative care** at the end of life
- **Continuous revision** of this indicators would be helpful to **improve aggressiveness strategies at the end of life.**

## METHODS



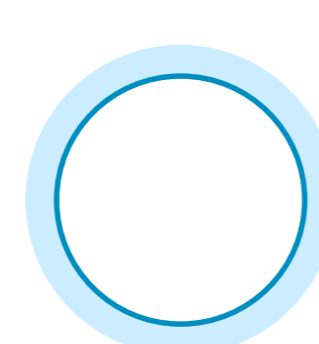
### Study

observational, longitudinal and retrospective



### Inclusion period

August 2015 - July 2016



### Eligible criteria

Solid tumor  
Follow-up by Oncology Service  
Death because of cancer

### HCIS

(Electronic clinical history)



(Electronic prescription)



(Ambulatory care)



Research Electronic Data Capture



## RESULTS

**315**  
patients

Age:	Gender:	Metastasis:	ECOG: (n=199)	Line of treatment:
•65.9 years (SD 12,6)	•Men (179): <b>56.8%</b> •Female (136): <b>43.2%</b>	•91.1%	•0: 16.6% •1: 59.3% •2: 20.1%	•≥3: 39.8%



### Excessive use of antineoplastic drugs at the end of life

- Receive chemotherapy in the last 14 days of life **≥10%** **12.7%**
- Start a new chemotherapy regimen in the last 30 days of life **≥2%** **10.5%**



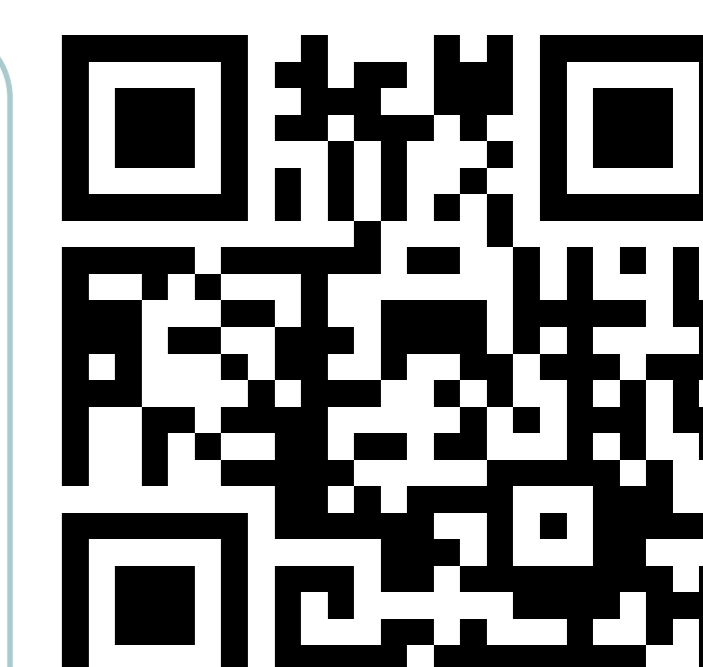
### Emergency room visits, inpatient hospital admissions and days spent in the Intensive Care Unit (ICU)

- >1 emergency room visit or ICU in the last month of life **≥4%** **17.8%**
- Death in an acute care hospital **≥17%** **43.8%**



### Hospice care

- Lack of admission to hospice **<55%** **65.4%**
- Admission to hospice <3 days before death **>8%** **8.6%**



<http://www.eahp.eu/24-4CPS-112>

Earle et al. indicators are the first values and the second column data are from the study.

