

GOAT – Geriatric and Oncologic Assessment before Treatment

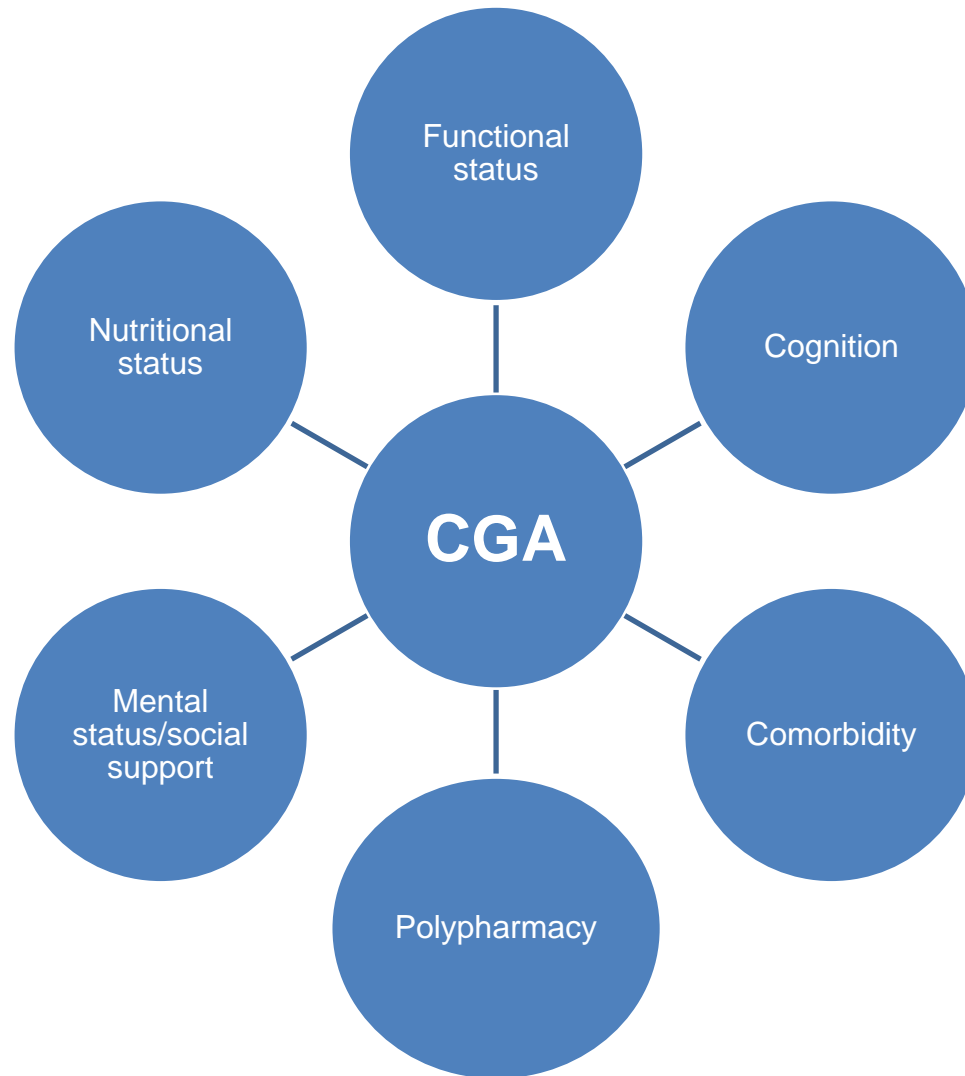
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Comprehensive Geriatric Assessment (CGA)



GOAT

SIOG Consensus on CGA in Older Patients with Cancer

VOLUME 32 · NUMBER 24 · AUGUST 20 2014

JOURNAL OF CLINICAL ONCOLOGY

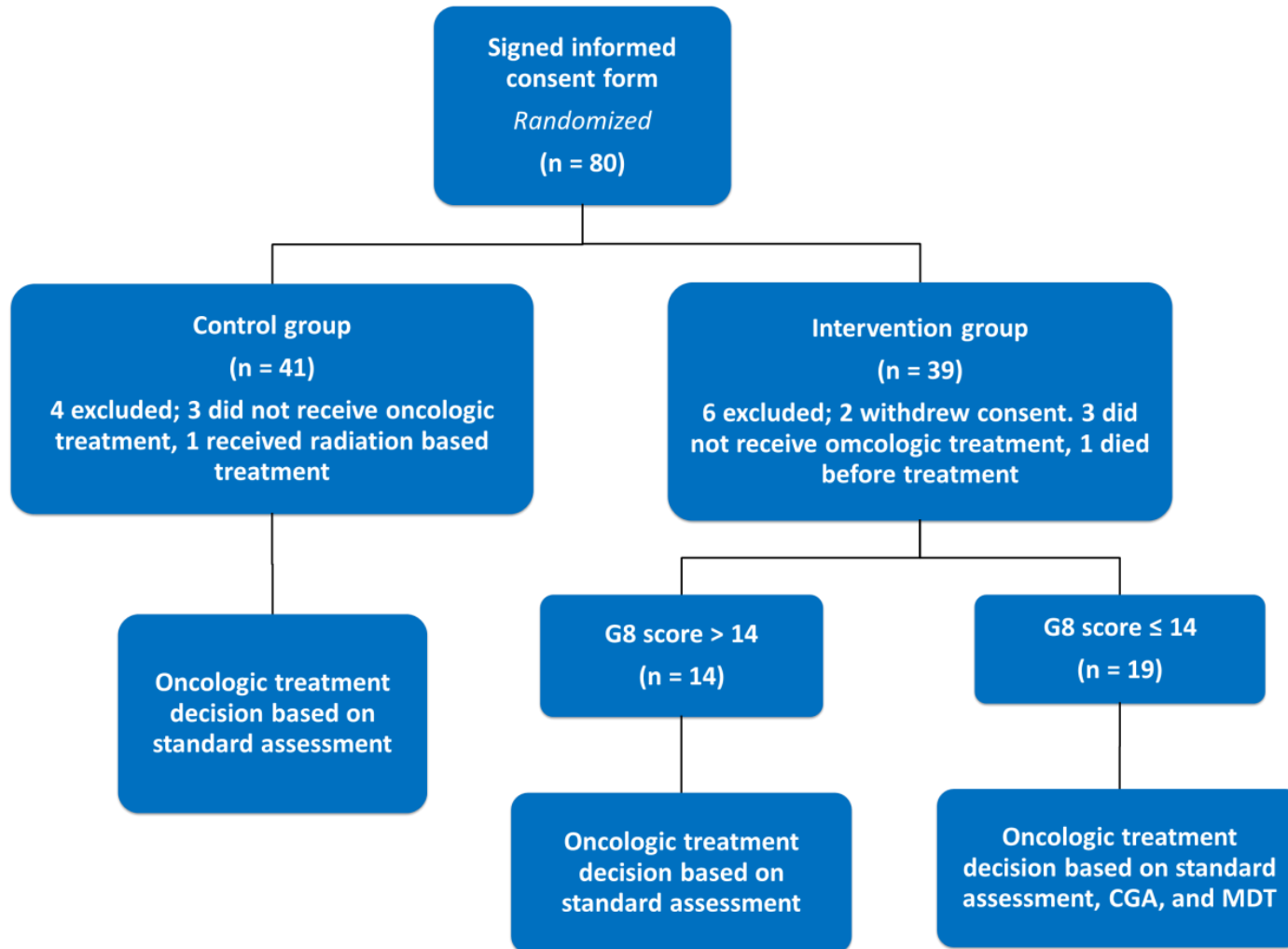
REVIEW ARTICLE

International Society of Geriatric Oncology Consensus on Geriatric Assessment in Older Patients With Cancer

Comprehensive Geriatric Assessment (CGA) is valuable for the following reasons:

- Detection of impairments not identified in routine history or physical examination.
- Ability to predict severe treatment-related toxicity.
- Ability to predict overall survival (OS).
- Ability to influence treatment choice and intensity.

Study design



Endpoints

Primary endpoint

- Rate of ***completion of oncologic treatment as scheduled*** (number of planned courses) without premature termination due to unacceptable toxicity, progression of disease or death.

Secondary endpoints

- Toxicity
- Quality of life (QoL)
- Time to first treatment
- Progression-free survival (PFS)
- Overall survival (OS)

Preliminary results – first 80 patients

Table 1: Patient characteristics

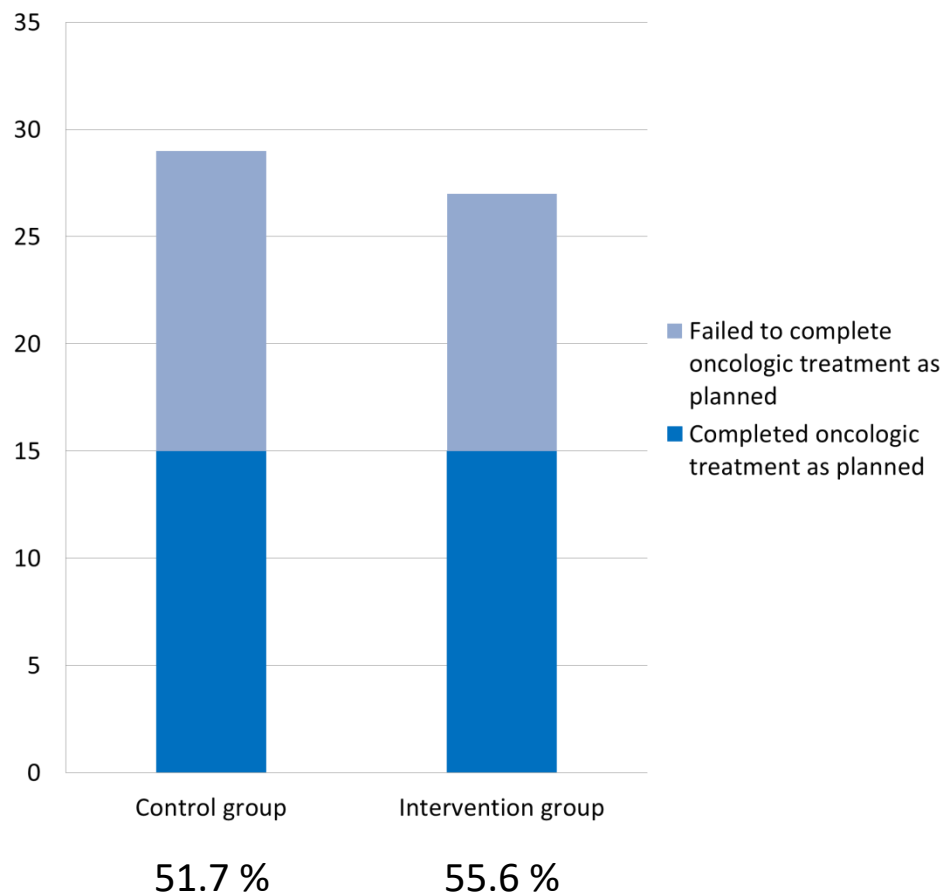
Diagnosis, N (%)	
Gynecological cancer	36 (45.0)
Urological cancer	37 (46.3)
Lung cancer (NSCLC)	7 (8.8)
Gender, N (%)	
Male	39 (48.8)
Female	41 (51.3)
Age, median (range)	74 (70-87)

Preliminary results – first 80 patients

56 patients had completed oncologic treatment at the time of this summary – 29 in the control group and 27 in the intervention group.

- ≥ 1 dose reduction: 3 patients (all in the control group)
- > 14 days dose delay: 0 patients

Primary endpoint: completion of oncologic treatment as planned.



Preliminary conclusions

- Incorporating geriatric assessment in the clinical oncologic setting seems feasible.
- Not a convincing difference in completion of oncologic treatment as scheduled for the first 56 patients, who had completed treatment – this can change, when the total population is assessed.
- Inclusion completed in May 2018.
- Interesting to see, if there is a difference in toxicity and the other secondary endpoints between the two groups.

Thank you for your attention!

Comprehensive Geriatric Assessment (CGA)

Domain	Tests
Functional status	<i>Barthel-20 Index, fall assessment, Hand Grip Strength Test, Chair Stand Test, and lung function test</i>
Comorbidity	<i>Charlson Comorbidity Index (CCI)</i>
Polypharmacy	<i>STOPP/START</i>
Nutrition	<i>Modified Mini Nutritional Assessment (modified MNA)</i>
Cognition	<i>Blessed Orientation-Memory-Concentration test (BOMC test).</i>
Mental status	<i>No specific test</i>
Social support	<i>No specific test</i>
Geriatric syndromes	<i>Dementia, delirium, osteoporosis ect.</i>