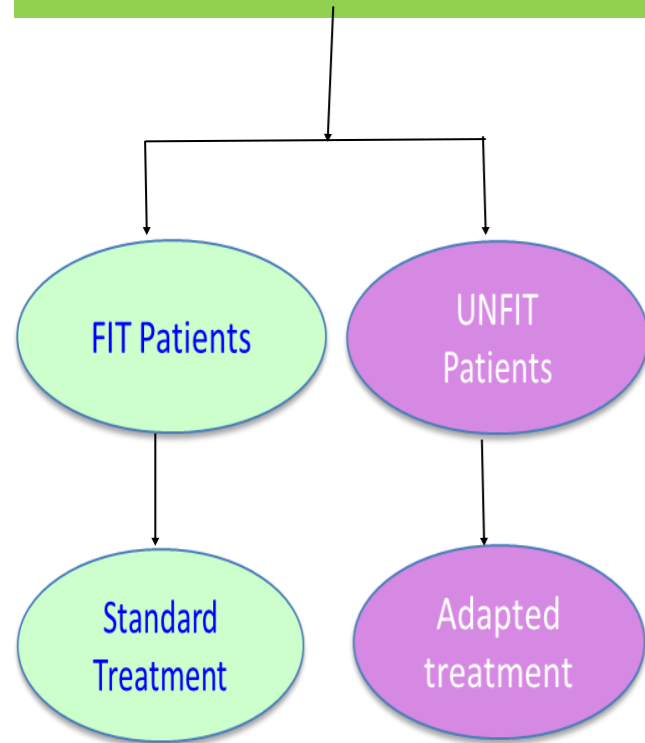


ELAN GERIATRIC EVALUATION (EGE Score)



CONTACTS :

Investigator and Coordinator ELAN

Pr. Joël GUIGAY

Tél. : (+33) 04.92.03.15.01

Joel.GUIGAY@nice.unicancer.fr

Investigator and Coordinator ELAN

Dr Cécile MERTENS

Tél. : (+33) 05.56.33.78.28

c.mertens@bordeaux.unicancer.fr



EGE SCORE

Patients aged 70 and over

The EGE score ELAN Geriatric Evaluation

is a new geriatric screening tool for elderly patients with Head and Neck Cancer squamous cell carcinomas (HNSCC).

*In collaboration with the Pr GUIGAY, team
ELAN and GORTEC*

The EGE score : OBJECTIVES

- To early identify the frailty in elderly patients
- To propose a specific treatment adapted to their state of fragility

The EGE score (ELAN Geriatric Evaluation)

Validated by the **Elan Oncoval Study**, it must be **realised before the initiation of treatment** (chemotherapy ou radiotherapy).

The score is done by oncologist ou radiotherapist or a nurse trained in the test.

It allows to screen the patients in two groups :

- **Patients FIT** who receive a standard treatment
- **Patients UNFIT** who receive an adapted treatment

Mobility Status Evaluation

Have you had a fall in the year ?

- YES
- NO

Monopodal Station > 4 secondes

- YES
- NO

If fall or monopodal station impossible or < 4 sec : The patient is fragile

Cognitive Evaluation : Mini-Cog



Instructions to the patient :

1-Three-word registration : « Please listen carefully. I'm going to say three words that I want you to repeat back to me now and try to remember ».

Example : - Banana-sunrise-chair

2-Clock drawing : « I want you to draw a clock for me using this preprinted circle. First put in all of the numbers where they go. Then, when it's completed, set the hands to 10 past 11 ».

Scoring clock draw = 0 or 2 points. Normal clock= 2 points ; inability or refusal to draw a clock=0 points.

3-Three-word recall : « What were the three words I asked you to remember ? ».

→ Scoring word recall= 0 to 3 points. 1 point for each word spontaneously recalled without cueing.

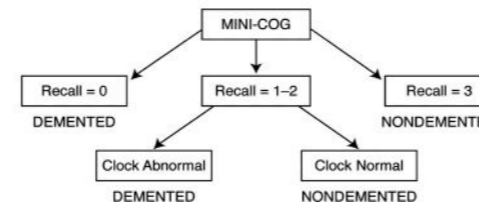
Total Score: (0-5 points) = Word Recall score + Clock Draw score.

→ **Frailty if score < 3/5** (A total Score <3 on the Mini-Cog has been validated for dementia screening)

If necessary, use the following link : https://www.alz.org/documents_custom/minicog

Frailty if Score < 3

The Mini-Cog scoring algorithm. The Mini-Cog uses a three-item recall test for memory and the intuitive clock-drawing test. The latter serves as an "informative distractor," helping to clarify scores when the memory recall score is intermediate.



Functional Status : ADL (Activities of Daily Living)

ADL	Scoring: 1: independence - 1/2: need some help- 0: dependence			
Bathing	0	1/2	1	Bathes self completely or needs help in bathing only a single part of body such as the back
Dressing	0	1/2	1	Gets clothes from closets and drawers and puts on clothes and outer garments complete with fasteners. May have help tying shoes
Toileting	0	1/2	1	Goes to toilet, gets on and off, arranges clothes, cleans genital area without help
Transferring	0	1/2	1	Moves in and out of bed or chair unassisted. Mechanical transfer aids are acceptable
Continence	0	1/2	1	Exercises complete self-control over urination and defecation
Feeding	0	1/2	1	Gets foods from plate into mouth without help. Preparation of food may be done by another person.

Frailty if the score < 6

SOCIAL EVALUATION

Distance/accessibility of services :

- Very difficult and/or impossible 1
- Some difficulties but helping present at the consultation to verify that it's effective 0 or 1
- No problem 0

Quality of means of transport

- Very difficult and/or impossible 1
- Some difficulties but helping present at the consultation to verify that it's effective 0 or 1
- No problem 0

Social Environment

- Loneliness and/or confinement, does not benefit from any potential help 1
- Insufficient entourage: precarious aid, potentially insufficient requiring support by the social worker 0 or 1
- Is well surrounded, can benefit from sufficient aid 0

Frailty if Score > 0

Depression Evaluation : Mini-GDS

Mini-GDS		
Are you basically satisfied with your life	YES = 0	NO = 1
Do you feel that your life is empty	YES = 1	NO = 0
Do you feel happy most of the time	YES = 0	NO = 1
Are you afraid that something bad is going to happen to you ?	YES = 1	NO = 0
0 = not depressed	---- / 4	
1 = uncertain		
2 to 4 = depressed		

Frailty if score ≥ 1

Comorbidities : Charlson Comorbidity Index

Comorbidities : Updates Charlson Comorbidity Index (updated CCI) (maximum=24)

Circle the item when the patient presents the comorbid condition, and add each point to obtain the total score. Cancer of hematological malignancy has to be scored as well.

Metastatic solid tumor	6 pts
AIDS/HIV	4 pts
Moderate / severe liver disease	4 pts
Any malignancy, including leukemia and lymphoma	2 pts
Mild liver disease	2 pts
Hemiplegia or paraplegia	2 pts
Congestive heart failure	2 pts
Dementia	2 pts
Chronic pulmonary disease	1 pt
Rheumatologic disease	1 pt
Renal disease	1 pt
Diabetes with chronic complications	1 pt

Frailty if :
 > 2 (without Head and Neck Cancer) for patients > 80 and over
 > 3 (without Head and Neck Cancer) for patients aged 70 to 80