A tool for the staging of cachexia in cancer patients: Cachexia SCOre (CASCO)

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Staging cachexia

- Cachexia has been defined but the definition does not consider the problem of staging it. **Classification of patients is important when considering therapy.**

- The objective of the **CAchexia SCOre** (**CASCO**) is to fulfill the existing gap in the classification of cachectic cancer patients.

Casco web page

Casco web page

Initial step

1) If the patient's weight has **DECREASED** more than **5% of his/her body weight** over the last 6 months, then go to either **CASCO** of **MiniCASCO** for the evaluation of the **degree of cachexia** of the patient. The only difference between the two is the number of items required. However, we strongly recommend --for the routine determination of the cachexia stage-- the use of **MiniCASCO** since it represents a simplified version of CASCO that correlates perfectly well with CASCO

Casco web page

Initial step

2) If the patient's weight has **NOT DECREASED** more than **5% of his/her body weight** over the last 6 months, then go to **CASC-IN** to determine if the patient is either **NON-CACHECTIC or PRE-CACHECTIC.**

Use of CASC-IN

1) If he questionnaire is assessed positively, then a message will appear on the screen :

   "Plasma CRP should me measured"

   Go to the next screen and introduce the CRP value. The next screen will inform you if the patient **is pre-cachectic** or **non-cachectic**.

2) If the questionnaire is assessed negatively, a message will appear.

   *"No further evaluation is required, the patient is **non-cachectic**"*

Use of miniCASCO/CASCO

1) Follow the sequence:

PATIENT ▸☐ BWC ▸☐ IMD ▸☐ PHP ▸☐ ANO ▸☐ QoL

2)   Enter the different data, as requested.

3)   After entering all the different data, press *"Show Results"*. The score will appear on the screen. Press *"Export"* for a printable form of the patient`s data and cachectic score.

4)   Use the *"DashBoard"* tool to obtain different graphical presentations of the results.

The use of CASCO tool implies
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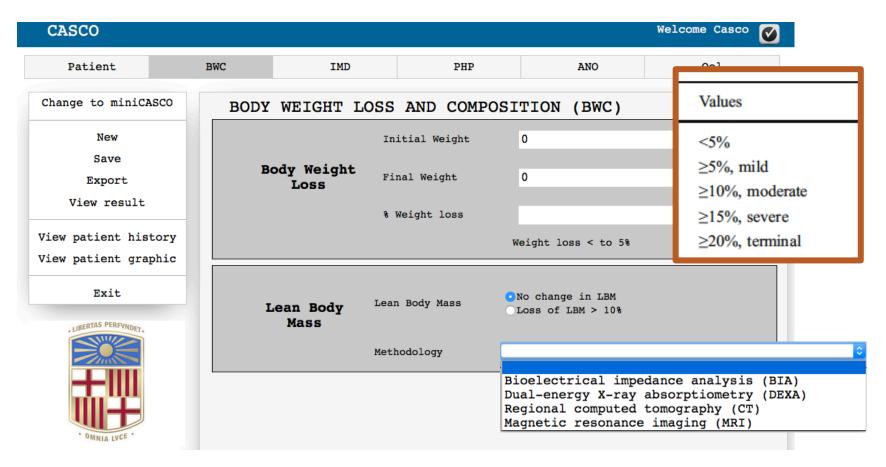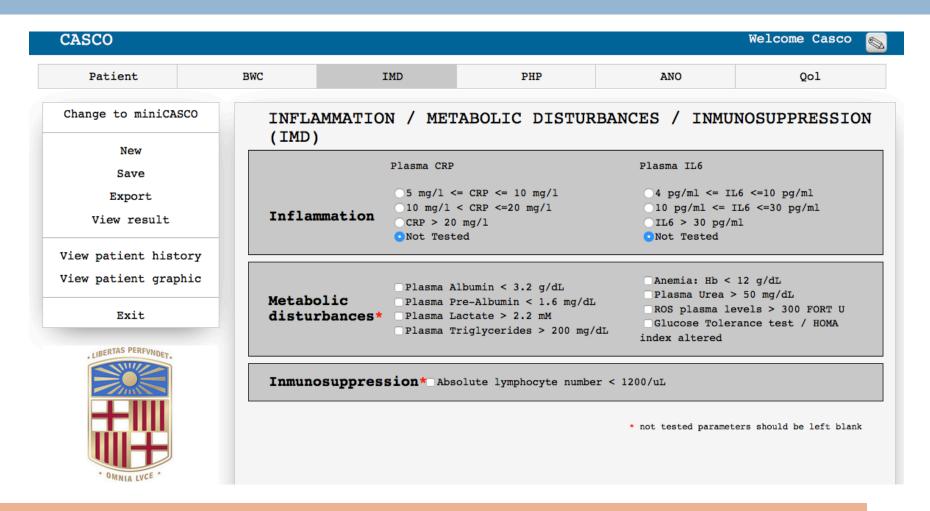
PATIENT INFORMATION

Body weight and lean body mass loss

Body weight and lean body mass loss (BWC)

40%

Inflammatory, immunological and metabolic disturbances

Inflammatory, immunological, and metabolic disturbances (IMD)

20%

Physical performance

Anorexia

Anorexia (ANO)

15%

Quality of life

Quality of Life Questionnaire [QLQ]-C30

Quality of life (QoL)

10%

miniCASCO (CASCO's short form)

miniCASCO (CASCO's short form)

miniCASCO (CASCO's short form)

miniCASCO (CASCO's short form)

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