

Dear colleague,

As an expert in the field, you are personally being invited to take part in the Global Leadership Initiative on Sarcopenia (GLIS) survey. GLIS is an international initiative aiming to produce an inclusive definition of sarcopenia which can be widely accepted by all current consensus groups. Launched by consensus groups from America, Asia, Europe and Oceania, GLIS intends to involve experts from all fields related to sarcopenia and to produce a definition that can be used widely both in clinical practice and in research.

Experts' responses on this survey will be used to inform conceptual statements on sarcopenia using a modified Delphi approach. Experts will rate their level of agreement with a set of statements or questions. Please note, information on this survey is confidential and not to be shared. By submitting this survey you agree to have this information presented at scientific meetings and societies, and published in medical journals.

To ensure accuracy and transparency of information, please complete the following two tasks prior to beginning the survey below:

- 1. Read further information on GLIS here.
- 2. Download and read the open-access glossary of terms on sarcopenia <u>here</u>.

<u>Declaration</u>
1. I confirm that I have completed the relevant DOI form prior to beginning/submitting this survey
□Yes
$\square$ No
Demographic information
2. Contact details
Name Email address
3. Age
4. Gender
○Female
○Male
Other
O Prefer not to say

5. Which race/ethnicity best describes you? (Please choose only one.)
O American Indian or Alaskan Native
O Asian / Pacific Islander
O Black or African American
OHispanic
O White / Caucasian
O Prefer not to say
Other (please specify)
6. In what country do you live?
<b>\$</b>
7. On which continent or region do you live?
7. On which continent or region do you live?  Africa
O Africa
○ Africa ○ Antarctica
<ul><li>Africa</li><li>Antarctica</li><li>Asia</li></ul>
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8. What is your primary role?
OAcademic professional (e.g., University research and education)
O Health professional (e.g., hospital, rehabilitation or clinical setting)
O Industry professional (e.g., development of diagnostic techniques or drug/nutrition therapies)
Other (please specify)



9. Academic professional (e. education)	g., University research and
OProfessor	OLecturer
O Associate professor	O Research assistant
O Research fellow (e.g., postdoctoral, senior, assistant professor)	
$^{\bigcirc}$ Other (please specify)	



10. Health professional (e.g., clinical setting)	hospital, rehabilitation or
O Chiropractor	○Nurse
ODietitian	$^{\bigcirc}$ Occupational therapist
○ Endocrinologist	O Physician
O Exercise physiologist	O Physiotherapist
○ Gastroenterologist	O Psychiatrist
○ Geriatrician	O Rehabilitation
○ Hepatologist	O Rheumatologist
$^{\bigcirc}$ Other (please specify)	



11. Industry professional (e.g., development of diagnostic techniques/equipment or drug/nutritional products)
O Scientific director
O Senior scientist
O Scientist/researcher
Other (please specify)



#### Aim of the survey

The GLIS survey aims to identify the level of agreement between experts on the concept of sarcopenia (for instance, some experts may strongly agree or disagree that muscle mass is important to the concept, regardless of whether an accurate measure would be available). Thus, the responses on this survey will be used to inform conceptual statements on sarcopenia using a modified Delphi approach, with the ultimate aim of developing a global definition of sarcopenia. To do this, experts will first rate their level of agreement with a set of statements relating to the concept of sarcopenia (first round). Depending on the level of agreement between experts, these statements will then be updated (second round). Experts will also have the option to propose new statements or suggest the rewording of existing statements. Once this first conceptual definition has been developed, future work will then develop an operational definition (for example with recommendations for specific instruments and cutpoints).

#### Information on completing the survey

In this survey, there are 25 statements. With each statement, you are asked to rank the statement from 0 (strongly disagree) to 10 (strongly agree) on how much you agree with the statement. Below each statement, a comment box is available to motivate your answer and/or propose any changes to the way the statement is worded. If you are unsure of the content or how to answer, please refer back to the glossary of terms on sarcopenia. At the end of the survey, there are 2 questions to allow you to 1) propose new statements and 2) to provide general comments, concerns or feedback relating to the survey.

Survey completion time is roughly 15 minutes.

Thank you for your valuable contribution.

General aspects of the concept of sarcopenia

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