

The SISAQOL-IMI checklist for reviewing plain language visualisations of patient-reported outcome findings from cancer clinical trials: a resource for patient advocates and healthcare professionals



Description

This checklist has been developed based on the [SISAQOL-IMI](#) recommendations [Ref Guidebook] to support [patient advocates](#) and healthcare professionals who are involved in reviewing [cancer clinical trial](#) results.

This checklist consists of a list of key questions that can be used to verify whether the research team or the principal investigator has applied the SISAQOL-IMI recommendations when visually reporting [patient-reported outcome \(PRO\)](#) data from a cancer clinical trial.

The availability of both scientific and plain graphical [figures](#) is essential to ensure data transparency and to make results easy to interpret for all stakeholders.

Scientific figures present the results aimed at researchers and experts in the field.

[Plain language](#) figures present the results in a way that is accessible to individuals without a scientific background.

This document provides guidance on key items to consider when presenting plain figures. Not all items will be applicable to all results, publications and presentations.

Items to consider when presenting scientific figures are available in a separate document.

Guidance on how to use this checklist (applicable to all items)

1. To access all features, please download the document. If viewing it in the browser, we recommend using Chrome to reduce potential issues.
2. Check whether that particular item has been addressed. Examples are provided for clarification of the context.
3. If required, review the SISAQOL-IMI recommendations using the references provided. [Link Guidebook, chapter 4]
4. Indicate whether an item has been addressed or not by checking the Yes/No or Not applicable checkboxes.
5. Add any notes, comments or questions for clarifications you may have in the column provided.
6. Save and share your assessment with the research team.

	Checklist items for plain figures	Yes	No	NA	Notes/Comments	Relevant references
2	<p>Have the plain language <u>graphs</u> been reviewed by a representative of the intended audience?</p> <p>Explanation</p>					SISAQOL-IMI recommendations (VizPlainType5_GEN)
3	<p>Are technical and statistical details explained in plain language?</p>					SISAQOL-IMI recommendations (VizPlain1_GEN)
4	<p>Does the Y-axis of the <u>figure</u> include the whole <u>scale</u> of the <u>PROM</u>? If not, is a rationale included for why any other range of the scale is shown?</p> <p>Explanation</p>					SISAQOL-IMI recommendations (VizSci2_GEN)

	Checklist items for plain figures	Yes	No	NA	Notes/Comments	Relevant references
5	<p>Does the figure describe the direction of the PRO score?</p> <p>Is a higher score a better or worse outcome (e.g. does it represent more or less pain)?</p> <div data-bbox="181 336 465 416" style="border: 1px solid #0056b3; border-radius: 15px; padding: 5px; display: inline-block; margin-top: 10px;"> Explanation </div>					SISAQOL-IMI recommendations (VizSci4_GEN)

	Checklist items for plain figures	Yes	No	NA	Notes/Comments	Relevant references
6	<p>Is information included on the <u>PRO score interpretation threshold</u> in the figure (e.g., the level of change that is meaningful to patients)?</p> <p>Example</p>					SISAQOL-IMI recommendations (VizSci8_GEN)

Other useful resources:

The current checklist is not a stand alone reviewing checklist and should be used alongside other resources to generate robust feedback.

Consort PRO reporting guidance.

SISAQOL-IMI glossary

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