

How to choose an instrument the OMERACT way



understand what you are trying to measure
review domain definition and context of measurement

find the candidate instruments
then for each instrument...

domain match?
ask a lot of people; is this instrument capturing the chosen domain well?



narrow the field
set aside any red-flagged instruments. short list the instruments.



is it feasible to use?
is it practical to use this instrument? think about burden, time, cost, equipment.



gather the evidence
find, appraise and synthesize the measurement property evidence. look for consistent findings of good performance from good quality studies.



identify the winners
identify the winners: those that have passed the filter 2.1. discuss work with Technical Advisory Group



bring it to a vote



NOT YET ENDORSED

The Technical Advisory Group (TAG) of OMERACT agrees that the body of evidence gathered by the Connective Tissue Disease - Interstitial Lung Disease (CTD-ILD) working group supports that:

DIFFUSION CAPACITY OF CARBON MONOXIDE

is not yet endorsed as having passed OMERACT Filter (2.2) as a measure of lung physiology/function in Systemic Sclerosis - Interstitial Lung Disease.

Dr. Dorcas Beaton & Dr. George Wells

**DR. DORCAS BEATON
& DR. GEORGE WELLS**

TAG Co-Chairs

September 4, 2020

DATE

APPROVED WORKBOOK DATED: JULY 5, 2020

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ENDORSED

The Technical Advisory Group (TAG) of OMERACT agrees that the body of evidence gathered by the Connective Tissue Disease - Interstitial Lung Disease (CTD-ILD) working group supports that:

FORCED VITAL CAPACITY (FVC)

is not yet endorsed as having passed OMERACT Filter (2.2) as a measure of lung physiology/function in Systemic Sclerosis - Interstitial Lung Disease.

Dr. Dorcas Beaton & Dr. George Wells

September 4, 2020

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PROVISIONALLY ENDORSED

The Technical Advisory Group (TAG) of OMERACT agrees that the body of evidence gathered by the Hand Osteoarthritis working group supports that:

MICHIGAN HAND OUTCOMES QUESTIONNAIRE (MHQ) OVERALL FUNCTION AND ACTIVITIES OF DAILY LIVING SUBSCALES

is provisionally endorsed as having passed OMERACT Filter (2.2) as a measure of Physical Functioning in hand osteoarthritis

Dr. Dorcas Beaton & Dr. George Wells

March 9, 2021

**DR. DORCAS BEATON
& DR. GEORGE WELLS**

TAG Co-Chairs

DATE

APPROVED WORKBOOK DATED: JANUARY 21, 2021

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PROVISIONALLY ENDORSED

The Technical Advisory Group (TAG) of OMERACT agrees that the body of evidence gathered by the Hand Osteoarthritis working group supports that:

AUSTRALIAN CANADIAN OSTEOARTHRITIS HAND INDEX (AUSCAN)

is provisionally endorsed as having passed OMERACT Filter (2.2) as a measure of Physical Functioning in hand osteoarthritis

Dr. Dorcas Beaton & Dr. George Wells

March 9, 2021

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PROVISIONALLY ENDORSED

The Technical Advisory Group (TAG) of OMERACT agrees that the body of evidence gathered by the Psoriatic Arthritis working group supports that:

HEALTH ASSESSMENT QUESTIONNAIRE (HAQ) DISABILITY INDEX (DI)

is provisionally endorsed as having passed OMERACT Filter (2.2) as a measure of physical function in psoriatic arthritis.

Dr. Dorcas Beaton & Dr. George Wells

September 21, 2020

**DR. DORCAS BEATON
& DR. GEORGE WELLS**

TAG Co-Chairs

DATE

APPROVED WORKBOOK DATED: AUGUST 24, 2020

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PROVISIONALLY ENDORSED

The Technical Advisory Group (TAG) of OMERACT agrees that the body of evidence gathered by the Psoriatic Arthritis working group supports that:

SHORT FORM HEALTH SURVEY (SF-36)

is provisionally endorsed as having passed OMERACT Filter (2.2) as a measure of physical function in psoriatic arthritis.

Dr. Dorcas Beaton & Dr. George Wells

September 21, 2020

**DR. DORCAS BEATON
& DR. GEORGE WELLS**

DATE

TAG Co-Chairs

APPROVED WORKBOOK DATED: AUGUST 24, 2020

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ENDORSED

The Technical Advisory Group (TAG) of OMERACT agrees that the body of evidence gathered by the Psoriatic Arthritis working group supports that:

66/68-SWOLLEN AND TENDER JOINT COUNT (SJC66/TJC68)

is provisionally endorsed as having passed OMERACT Filter (2.2) as a measure of physical function in psoriatic arthritis.

Dr. Dorcas Beaton & Dr. George Wells

September 21, 2020

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& DR. GEORGE WELLS**

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