

After completing this section, you will be able to..

- rate the extent of a person's problem in a specific ICF category
- document health and health-related information using the ICF

As a trainer, you will be able to..

- explain what the qualifiers for each of the component are and how to use them
- introduce basic concepts of classification scoring and measurement
- provide exercises that enable participants to practice rating ICF categories using qualifiers

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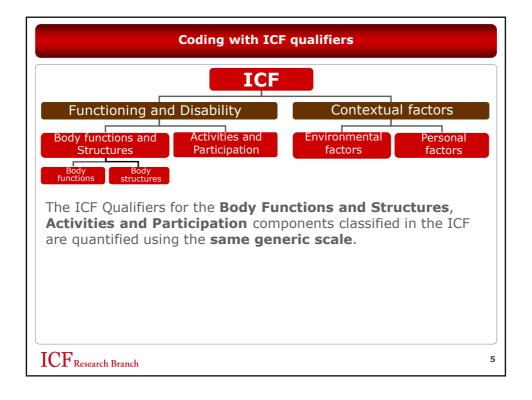
Coding with ICF qualifiers

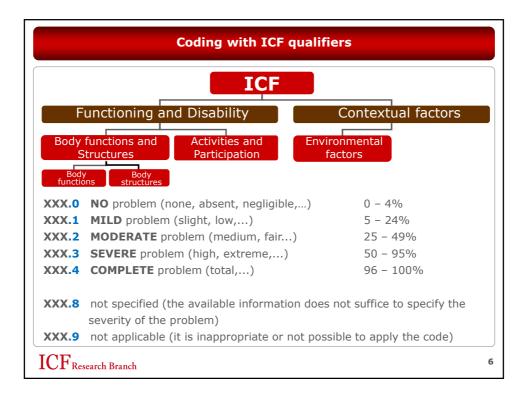
The use of any ICF category should be accompanied by **at least one qualifier**. Without qualifiers, codes have no inherent meaning.

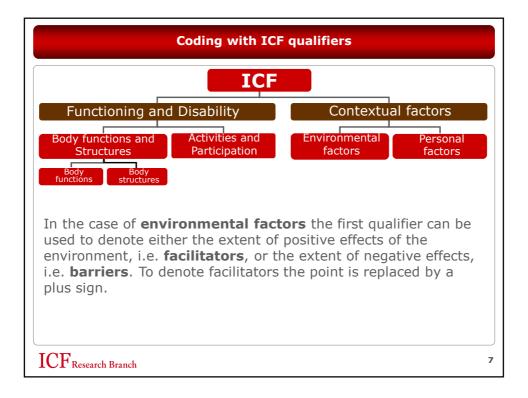
Qualifiers denote the **magnitude of the level of health or severity of the problem** at issue. Qualifiers are coded as one, two or more numbers after a point.

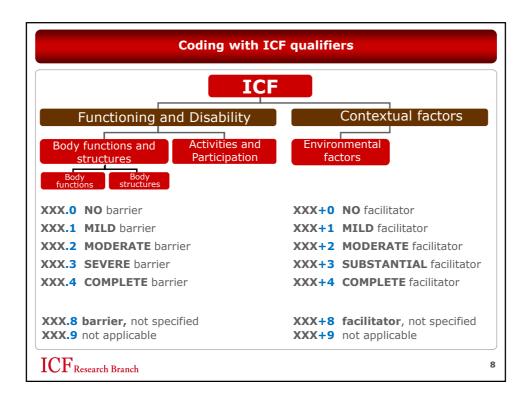
Having a **problem** may mean an **impairment**, **limitation or restriction or barrier** depending on the ICF construct.

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Coding with ICF qualifiers

Here are some examples of the use of the generic ICF Qualifier:



Eating is pretty problematic (it takes much more time)

d550.2



I am able to work only parttime as a translator

d850.2



Mobility in the ankle joints is severely impaired

b7101.3



e310**+4**

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Coding with ICF qualifiers

An ICF code is composed of a prefix, the numeric code and at least one **ICF Qualifier**.

For different users, it might be appropriate and helpful to add other kinds of information. There are a **variety of additional component-specific qualifiers** that could be useful

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Coding with ICF qualifiers

ICF qualifier for activities and participation



1st qualifier = Performance **√** 2nd qualifier = Capacity

d550.23

Eating

Carrying out the coordinated task and actions of eating food that has been served, bringing it to the mouth and consuming it in culturally acceptable ways, cutting or breaking food into pieces, opening bottles and cans, using eating implements, having meals, feasting or dinging

Performance

Describes what an individual does in his current environment. This takes into account the environmental factors - all aspects of the physical, social and attitudinal world.

XXX.0 No difficulty XXX.1 Mild difficulty

XXX.2 Moderate difficulty XXX.3 Severe difficulty XXX.4 Complete difficulty

XXX.8 not specified XXX.9 not applicable

Capacity

Describes an individual's ability to execute a task or an action in a standard environment.

This indicates the highest probable level of functioning that a person may reach.

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Coding with ICF qualifiers

ICF qualifier for activities and participation

PerformanceDescribes what an individual does in his current environment. This takes into account the environmental factors - all aspects of the physical, social and attitudinal world.

CapacityDescribes an individual's ability to execute a task or an action in a standard environment; this indicate the highest probable level of functioning that a person may reach.

s750.411 =Complete impairment with total absence of right lower extremity



d4552.04 =Running



Coding with ICF qualifiers

ICF qualifier for activities and participation

Performance

Describes what an individual does in his current environment. This takes into account the environmental factors – all aspects of the physical, social and attitudinal world.

Describes an individual's ability to execute a task or an action in a standard environment; this indicate the highest probable level of functioning that a person may reach.



b230.2 =Moderate problem in Hearing functions





d310.02 Communicating with receiving - spoken messages

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Source: Testimonials ADHEAR (MedEl), http://www.medel.com/int/adhear#testimonials

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Coding with ICF qualifiers

ICF qualifier for environmental factors



1st qualifier = Extent of barrier or facilitator

e310+4

Immediate family

Individuals related by birth, marriage or other relationship recognized by the culture as immediate family, such as spouses, partners, parents, siblings, children, foster parents, adoptive parents and grandparents

XXX.0 No barrier XXX.1 MILD barrier XXX.2 MODERATE barrier XXX.3 **SEVERE** barrier XXX.4 COMPLETE barrier

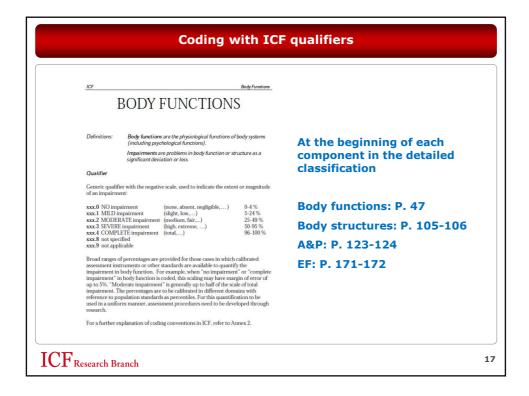
XXX.8 not specified XXX.9 not applicable

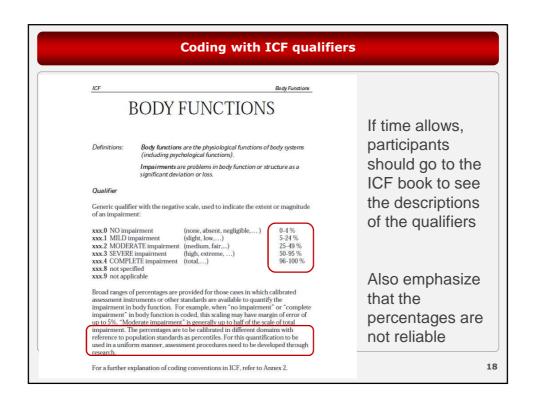
XXX**+2 MODERATE** facilitator ${\sf XXX} \textbf{+3} \ \ \textbf{SUBSTANTIAL} \ \ \text{facilitator}$ XXX+4 COMPLETE facilitator XXX+8 not specified XXX+9 not applicable

XXX+1 MILD facilitator

XXX+0 No facilitator

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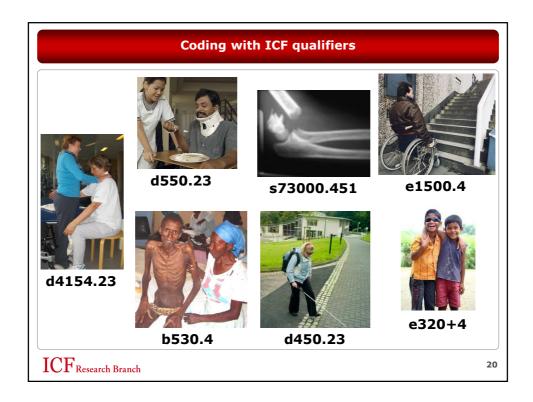
Coding with ICF qualifiers

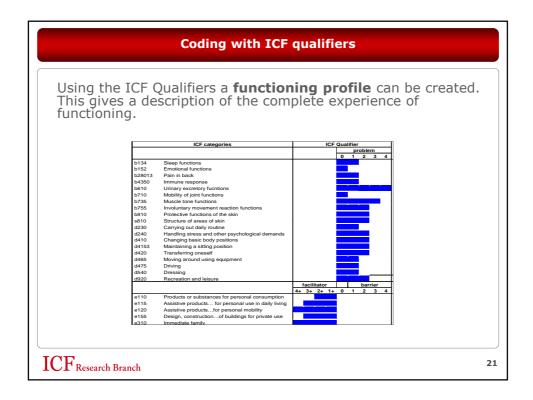


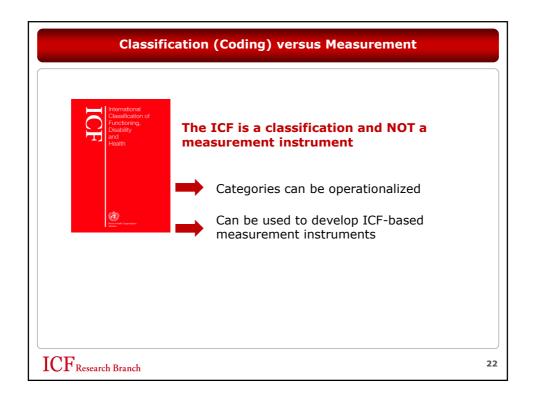
Exercise: "Understanding ICF codes"

,De-code' the ICF codes provided in your materials. Identify what the code is under the photo, and based on the photo, describe in words what the qualifiers mean.

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Classification (Coding) versus Measurement



ICF Classification

- To categorize health related variables according to the biopsychosocial model.
- To rate and describe the amount of a problem using the ICF qualifiers.
- To create functioning profiles.



Measurement Instruments

- To measure aspects of health related variables.
- To measure change over time
- To compare individuals, health conditions or settings



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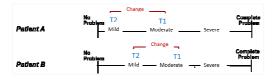
Classification (Coding) versus Measurement

The ICF qualifiers

An ordinal rating scale - rank order of problems

Limitations

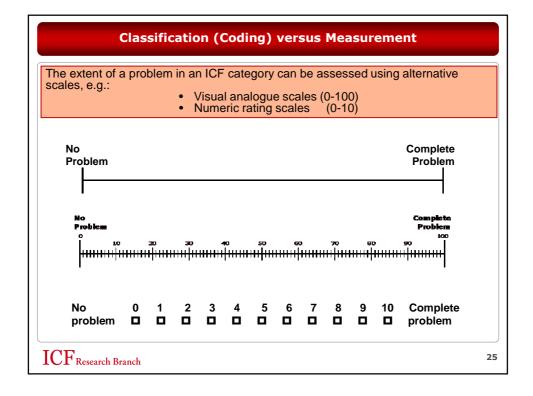
- ⇒ When comparing improvement between person A and person B, cannot say that the extent of improvement is the same, since the interval between ordinal scale qualifiers may not be equal

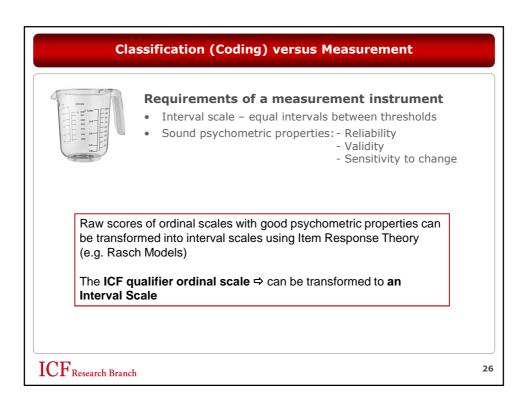


⇒ Reliability may vary across settings and health conditions

Prodinger B, et al. The measurement of functioning using the ICF: comparing qualifier ratings with existing health status instruments. Disabil Rehabil. 2017. Early pub.







Coding with the ICF



Take home message (for your workshop participants)

- 1. ICF Qualifiers are needed to complete an ICF Code
- 2. The ICF Qualifier denotes the extent of a problem in the respective component or category For environmental factors ICF Qualifiers denote the existence of facilitators, followed by a "+" instead a "." after the ICF category
- **3.** There are a variety of additional component-specific qualifiers that could be useful to code
- **4.** To **measure** the extent of a problem, a psychometrically sound measurement instrument, based on a interval metric, is needed. ICF Qualifiers can be replaced by alternative scales as VAS or NRS

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Frequently Asked Questions in this Module

- 1. Can I use the ICF category without a qualifier?
- 2. How can capacity and performance be best differentiated?
- 3. Do we have to differentiate between capacity and performance?
- 4. When we only have one qualifier, should it be capacity or performance?
- 5. Do I have to use ICF qualifiers or another rating scale?
- 6. Can we score resources rather than only problems in the ICF categories?

Tips & Tricks on Training Methodology

- choose pictures that are appropriate for your audience and context
- If you are unfamiliar with the topic of measurement standards, it would be best to focus on the ICF qualifiers and get familiar with the basic concepts of scoring