

Title: Interpreting Within-Patient Changes on the EORTC QLQ-C30 and EORTC QLQ-LC13

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Online Resource 4. Classification statistics for improvement on EORTC domain scores anchored on a two-category improvement on Global Health Status from Baseline to Week 7

- QLQ-C30 Role Functioning: Sensitivity and specificity were simultaneously maximized at +16.67.
- QLQ-C30 Emotional Functioning: Sensitivity and specificity were simultaneously maximized at +16.67.
- QLQ-C30 Cognitive Functioning: Sensitivity and specificity were simultaneously maximized at +16.67.
- QLQ-C30 Social Functioning: Sensitivity and specificity were simultaneously maximized at +16.67.
- QLQ-C30 Fatigue: Sensitivity and specificity were simultaneously maximized at -11.11.
- QLQ-C30 Nausea and Vomiting: Sensitivity and specificity were simultaneously maximized at -16.67.
- QLQ-C30 Pain: Sensitivity and specificity were simultaneously maximized at -16.67.
- QLQ-C30 Dyspnea: Sensitivity and specificity were simultaneously maximized at -33.33.
- QLQ-C30 Insomnia: Sensitivity and specificity were simultaneously maximized at -33.33.
- QLQ-C30 Appetite Loss: Sensitivity and specificity were simultaneously maximized at -33.33.
- QLQ-C30 Constipation: Sensitivity and specificity were simultaneously maximized at -33.33.
- QLQ-C30 Diarrhea: Sensitivity and specificity were simultaneously maximized at -33.33.
- QLQ-LC13 Hemoptysis: Sensitivity and specificity were simultaneously maximized at 0 (i.e., an uninterpretable estimate).
- QLQ-LC13 Sore Mouth: Sensitivity and specificity were simultaneously maximized at -33.33.
- QLQ-LC13 Dysphagia: Sensitivity and specificity were simultaneously maximized at +33.33 (i.e., an unviable location in the direction of deterioration).
- QLQ-LC13 Peripheral Neuropathy: Sensitivity and specificity were simultaneously maximized at +33.33 (i.e., an unviable location in the direction of deterioration).
- QLQ-LC13 Alopecia: Sensitivity and specificity were simultaneously maximized at +33.33 (i.e., an unviable location in the direction of deterioration).
- QLQ-LC13 Pain in Arm or Shoulder: Sensitivity and specificity were simultaneously maximized at -33.33.
- QLQ-LC13 Pain in Any Other Parts: Sensitivity and specificity were simultaneously maximized at -33.33.
- QLQ-LC13 Take Any Medication for Pain: Sensitivity and specificity were simultaneously maximized at -33.33.







