

## Patients assessment of SLE activity using Q-SLAQ

### Calculation of Quick-SLAQ (Q-SLAQ)

High values indicate greater perceived disease impact/distress.

**The Total Q-SLAQ** score is a summary score on a scale of 0–34

| Q-SLAQ item (name of variable)  | SLAQ response   | Scoring Algorithm |
|---|---|-------------------|
| Lost weight without trying  | Mild  | 1                 |
|   | Moderate  | 2                 |
|   | Severe  | 3                 |
| Fatigue   | Mild  | 1                 |
|   | Moderate  | 2                 |
|   | Severe  | 3                 |
| Fever (>38,5 ° C) taken by thermometer  | Mild  | 1                 |
|   | Moderate  | 2                 |
|   | Severe  | 3                 |
| Swollen glands (nodes) in the neck (Lymphadenopathy)  | Mild  | 1                 |
|   | Moderate  | 2                 |
|   | Severe  | 3                 |
| Skin/mucosal<br>-Rash on cheeks (shape like a butterfly)<br>-Rash or feeling sick after going out in the sun<br>-Sores in mouth or nose | Score any positive response as one item with max score of 1                         | 1                 |
| Alopecia<br>(Bald patches on scalp, or clumps of hair on pillow)  | Mild  | 1                 |
|   | Moderate  | 2                 |
|   | Severe  | 3                 |
| Pulmonary distress:<br>-Shortness of breath<br>-Chest pain w/deep breath  | Score as one item using highest score on either item (pulmonary)                    | 1                 |
|   |   | 2                 |
|   |   | 3                 |
| Abdominal pain  | Mild  | 1                 |
|   | Moderate  | 2                 |
|   | Severe  | 3                 |
| Cognitive distress:<br>-Forgetfulness<br>-Feeling depressed   | Score as one item using highest score on either item (cognitive impairment)         | 1                 |
|   |   | 2                 |
|   |   | 3                 |
| Unusual headaches   | Mild  | 1                 |
|   | Moderate  | 2                 |
|   | Severe  | 3                 |
| Muscle weakness (A)<br>Muscle pain (B)  | Score A as primary, mild/moderate/severe<br>If A=0, score B as mild/moderate/severe | 1/2/3             |
| Joint pain or stiffness (B)<br>Joint swelling (A)   | Score A as primary, mild/moderate/severe<br>If A=0, score B as mild/moderate/severe | 1/2/3             |

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**The Symptom score is a summary score resulting in a possible score of 0-18**

| <b>SLAQ item (name of variable)</b>             | <b>Any positive response<br/>(mild/moderate/severe)</b> | <b>No positive response</b> |
|---|---|-----------------------------|
| Weight loss, unintentional                      | 1   | 0                           |
| Fatigue   | 1   | 0                           |
| Fever (>38,5 ° C)                               | 1   | 0                           |
| Lymphadenopathy                                 | 1   | 0                           |
| Rash on cheeks (shape like a butterfly)         | 1   | 0                           |
| Rash or feeling sick after going out in the sun | 1   | 0                           |
| Sores in mouth or nose                          | 1   | 0                           |
| Alopecia  | 1   | 0                           |
| Shortness of breath                             | 1   | 0                           |
| Chest pain w/deep breath                        | 1   | 0                           |
| Abdominal pain                                  | 1   | 0                           |
| Forgetfulness                                   | 1   | 0                           |
| Signs of depression                             | 1   | 0                           |
| Unusual headaches                               | 1   | 0                           |
| Muscle weakness                                 | 1   | 0                           |
| Muscle pain                                     | 1   | 0                           |
| Join pain or stiffness                          | 1   | 0                           |
| Swollen joints                                  | 1   | 0                           |

### **The Patient's global disease activity**

Patients assessment of SLE disease activity during the last month scored on a numeric rating scale from 0 (no activity) to10 (most activity).