

SLE Cumulative Damage Index Carolina Lupus Study Follow-Up 2001

The total damage in a patient with SLE may result from SLE itself or from any other pathologic process such as atherosclerosis, hypercoagulability, hypertension, therapy for SLE and other comorbid conditions. This global **Damage Index** summarizes the total of all damage that has occurred from any mechanism. Damage is defined as non-reversible change, not related to active inflammation, occurring since diagnosis of lupus, ascertained by clinical assessment and present for at least 6 months (unless otherwise stated).

<div style="border: 1px solid black; height: 40px; width: 100%;"></div>	<div style="border: 1px solid black; height: 40px; width: 100%;"></div>
Patient's Name:	DOB: «scr_birth_date»

Doctor's Name: Dr. «fname» «referral_text»	Doctor ID: «ref_source»
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Date of Last Office Visit: / /
(month) (day) (year)

Patient's Current Weight:
pounds (If current weight not available, check (☒) here)

Date Completed: / /
(month) (day) (year)

Ocular -- (either eye, by clinical assessment)

(Please circle only one response)

- | | | | | |
|--|----|-----|--------------------|--------------------------|
| 1. <u>Cataract</u> (lens opacity), documented by ophthalmoscopy | No | Yes | DK
(Don't Know) | <input type="checkbox"/> |
| 2. <u>Retinal change</u> or <u>optic atrophy</u> , documented by ophthalmoscopic exam -- may result in field defect, legal blindness | No | Yes | DK | <input type="checkbox"/> |

Neuropsychiatric

- | | | | | |
|---|----|-----|--------|--------------------------|
| 3. <u>Cognitive impairment</u> (memory deficit, difficulty with calculation, poor concentration, difficulty in spoken or written language, impaired performance level -- documented by clinical exam or by formal neurocognitive testing) OR <u>major psychosis</u> (altered ability to function in normal activity due to psychiatric reasons. Severe disturbance in the perception of reality characterized by delusions, hallucinations (auditory, visual), incoherence, marked loose associations, impoverished thought content, marked illogical thinking, bizarre, disorganized or catatonic behavior.) | No | Yes | DK | <input type="checkbox"/> |
| 4. <u>Seizures</u> requiring therapy for <u>6 months</u> (paroxysmal electrical discharge occurring in the brain and producing characteristic physical changes including tonic and clonic movements and certain behavioral disorder) | No | Yes | DK | <input type="checkbox"/> |
| 5. <u>Cerebral vascular accident</u> , resulting in focal findings such as paresis, weakness, etc. OR surgical resection for causes other than malignancy | 0 | 1 | *2+ DK | <input type="checkbox"/> |
| 6. <u>Cranial or peripheral neuropathy</u> (damage to either a cranial or peripheral nerve, excluding optic nerve, resulting in either motor or sensory dysfunction) | No | Yes | DK | <input type="checkbox"/> |
| 7. <u>Transverse myelitis</u> (lower-extremity weakness or sensory loss with loss of rectal and urinary bladder sphincter control) | No | Yes | DK | <input type="checkbox"/> |

Renal

- | | | | | |
|---|----|-----|----|--------------------------|
| 8. <u>End stage renal disease</u> (regardless of dialysis or transplantation) | No | Yes | DK | <input type="checkbox"/> |
| 9. OR { Estimated or measured <u>GRF < 50%</u> | No | Yes | DK | <input type="checkbox"/> |
| 10. } <u>Proteinuria >= 3.5 gm/24 hours</u> | No | Yes | DK | <input type="checkbox"/> |

Pulmonary

- | | | | | |
|---|----|-----|----|--------------------------|
| 11. <u>Pulmonary hypertension</u> by right ventricular prominence or loud P2 | No | Yes | DK | <input type="checkbox"/> |
| 12. <u>Pulmonary fibrosis</u> by physical and x-ray | No | Yes | DK | <input type="checkbox"/> |
| 13. <u>Shrinking lung</u> by x-ray | No | Yes | DK | <input type="checkbox"/> |
| 14. <u>Pleural fibrosis</u> by x-ray | No | Yes | DK | <input type="checkbox"/> |
| 15. <u>Pulmonary infarction</u> by x-ray or resection for cause other than malignancy | No | Yes | DK | <input type="checkbox"/> |

Cardiovascular

- | | | | | |
|--|----|-----|--------|--------------------------|
| 16. <u>Angina</u> or <u>coronary artery bypass</u> | No | Yes | DK | <input type="checkbox"/> |
| 17. <u>Myocardial infarction</u> (documented by electrocardiograph and enzyme studies) | 0 | 1 | *2+ DK | <input type="checkbox"/> |
| 18. <u>Cardiomyopathy</u> (ventricular dysfunction documented clinically) | No | Yes | DK | <input type="checkbox"/> |
| 19. <u>Valvular disease</u> (diastolic murmur or systolic murmur > 3/6) | No | Yes | DK | <input type="checkbox"/> |
| 20. <u>Pericarditis</u> for 6 months or <u>pericardiectomy</u> | No | Yes | DK | <input type="checkbox"/> |

* Circle 2 if more than 1 episode 6 months apart.

CLU ID#: «clu_study_id»

Office
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Peripheral Vascular

(Please circle only one response)

21. <u>Claudication</u> for at least 6 months by history	No	Yes	DK	<input type="checkbox"/>	
22. <u>Minor tissue loss</u> (e.g., pulp space)	No	Yes	DK	<input type="checkbox"/>	
23. <u>Significant tissue loss</u> (e.g., digit or limb, or resection)	0	1	*2+	DK	<input type="checkbox"/>
24. <u>Venous thrombosis</u> with <u>swelling, ulceration</u> or clinical evidence of <u>venous stasis</u>	No	Yes	DK	<input type="checkbox"/>	

Gastrointestinal

25. <u>Infarction or resection of bowel (below duodenum)</u> , by history, <u>resection of spleen, liver, or gall bladder</u> for whatever cause	0	1	*2+	DK	<input type="checkbox"/>
26. <u>Mesenteric insufficiency</u> with diffuse abdominal pain on clinical exam	No	Yes	DK	<input type="checkbox"/>	
27. <u>Chronic peritonitis</u> with persistent abdominal pain and peritoneal irritations on clinical exam	No	Yes	DK	<input type="checkbox"/>	
28. <u>Esophageal stricture</u> shown on endoscopy or <u>upper GI tract surgery</u> (e.g., correction of stricture, ulcer surgery)	No	Yes	DK	<input type="checkbox"/>	
29. <u>Pancreatic insufficiency</u> requiring enzyme replacement or with a pseudocyst	No	Yes	DK	<input type="checkbox"/>	

Musculoskeletal

30. Muscle <u>atrophy</u> or <u>weakness</u> , by clinical exam	No	Yes	DK	<input type="checkbox"/>	
31. <u>Deforming or erosive arthritis</u> (including reducible deformities, excluding avascular necrosis), by clinical exam	No	Yes	DK	<input type="checkbox"/>	
32. <u>Osteoporosis with fracture or vertebral collapse</u> (excluding avascular necrosis), demonstrated radiographically	No	Yes	DK	<input type="checkbox"/>	
33. <u>Avascular necrosis</u> , demonstrated by any imaging technique	0	1	*2+	DK	<input type="checkbox"/>
34. <u>Osteomyelitis</u> , documented clinically and supported by culture evidence	No	Yes	DK	<input type="checkbox"/>	
35. <u>Ruptured tendons</u>	No	Yes	DK	<input type="checkbox"/>	

Skin

36. <u>Alopecia</u> (scarring, chronic, documented clinically)	No	Yes	DK	<input type="checkbox"/>
37. <u>Extensive scarring or panniculum</u> other than scalp and pulp space, documented clinically	No	Yes	DK	<input type="checkbox"/>
38. <u>Skin ulceration</u> (excluding thrombosis) for more than 6 months	No	Yes	DK	<input type="checkbox"/>

Other

39. <u>Premature gonadal failure</u> , secondary amenorrhea, prior to age 40	No	Yes	DK	<input type="checkbox"/>	
40. <u>Diabetes</u> requiring therapy, but regardless of treatment	No	Yes	DK	<input type="checkbox"/>	
41. <u>Malignancy</u> excluding dysplasia (documented by pathologic exam)	0	1	*2+	DK	<input type="checkbox"/>

* Circle 2 if more than 1 episode 6 months apart.

FOR OFFICE USE ONLY
SLE Cumulative Damage Score: <input type="checkbox"/> <input type="checkbox"/>

