Draft

# Vasculitis Damage Index (VDI)

This is for recording organ damage that has occurred in patients **since onset of vasculitis**. Patients often have co-morbidity before they develop vasculitis, which **must not** be scored. Record features of active disease using the Birmingham Vasculitis Activity Score (BVAS).

A new patient should ***usually* have a VDI score of zero**, unless:
a. they have had vasculitis for more than three months of onset of disease, **and**
b. the damage has developed or become worse since the onset of vasculitis.

**Events marked as permanent "damage" on the VDI at one visit should NOT be carried over to all subsequent evaluations if the events (e.g., alopecia) have resolved.**

**Complete at baseline and every six months thereafter (F03, F05, F07, etc.).**

**1.** Clinic ID: ☐☐☐☐

2. Patient ID: ☐☐☐☐

3. Patient name code: ☐☐☐☐☐

**4.** Date of visit: ☐☐ / ☐☐ / ☐☐ (day / month / year)

**5.** Visit ID: ☐☐☐

**6.** Form & revision: ☐☐☐

| | Yes | None |
|---|---|---|
| **7. Musculoskeletal** | | ☐ |
| a. Significant muscle atrophy or weakness | ○ | |
| b. Deforming/erosive arthritis | ○ | |
| c. Osteoporosis/vertebral collapse | ○ | |
| d. Avascular necrosis | ○ | |
| e. Osteomyelitis | ○ | |
| **8. Skin / Mucous membranes** | | ☐ |
| a. Alopecia | ○ | |
| b. Cutaneous ulcers | ○ | |
| c. Mouth ulcers | ○ | |
| **9. Ocular** | | ☐ |
| a. Cataract | ○ | |
| b. Retinal change | ○ | |
| c. Optic atrophy | ○ | |
| d. Visual impairment/diplopia | ○ | |
| e. Blindness in one eye | ○ | |
| f. Blindness in second eye | ○ | |
| g. Orbital wall destruction | ○ | |
| **10. ENT** | | ☐ |
| a. Hearing loss | ○ | |
| b. Nasal blockade/chronic discharde/crusting | ○ | |
| c. Nasal bridge collapse/septal perforation | ○ | |
| d. Chronic sinusitis/radiological damage | ○ | |
| e. Subglottic stenosis (no surgery) | ○ | |
| f. Subglottic stenosis (with surgery) | ○ | |
| **11. Pulmonary** | | ☐ |
| a. Pulmonary hypertension | ○ | |
| b. Pulmonary fibrosis | ○ | |
| c. Pulmonary infarction | ○ | |
| d. Pleural fibrosis | ○ | |
| e. Chronic asthma | ○ | |
| f. Chronic breathlessness | ○ | |
| g. Impaired lung function | ○ | |
| **12.Cardiovascular** | | ☐ |
| a. Angina/angioplasty | ○ | |
| b. Myocardial infarction | ○ | |
| c. Subsequent myocardial infaraction | ○ | |
| d. Cardiomyopathy | ○ | |
| e. Valvular disease | ○ | |
| f. Pericarditis >=3mths or pericardectomy | ○ | |
| g. Diastolic BP>=95 or requiring antihypertensives | ○ | |

| | Yes | None |
|---|---|---|
| **13. Peripheral vascular disease** | | ☐ |
| a. Absent pulses in one limb | ○ | |
| b. 2nd episode of absent pulses in one limb | ○ | |
| c. Major vessel stenosis | ○ | |
| d. Claudication > 3mths | ○ | |
| e. Minor tissue loss | ○ | |
| f. Major tissue loss | ○ | |
| g. Subsequent major tissue loss | ○ | |
| h. Complicated venous thrombosis | ○ | |
| **14. Gastrointestinal** | | ☐ |
| a. Gut infarction/resection | ○ | |
| b. Mesenteric insufficientcy/pancreatitis | ○ | |
| c. Chronic peritonitis | ○ | |
| d. Oesophageal stricture/surgery | ○ | |
| **15. Renal** | | ☐ |
| a. Estimated/measured GFR<=50% | ○ | |
| b. Proteinuria >=0.5g/24hr | ○ | |
| c. End stage renal disease | ○ | |
| **16. Neuropsychiatric** | | ☐ |
| a. Cognitive impairment | ○ | |
| b. Major psychosis | ○ | |
| c. Seizures | ○ | |
| d. Cerebrovascular accident | ○ | |
| e. 2nd cerebrovascular accident | ○ | |
| f. Cranial nerve lesion | ○ | |
| g. Peripheral neuropathy | ○ | |
| h. Transverse myelitis | ○ | |
| **17. Other** | | ☐ |
| a. Gonadal failure | ○ | |
| b. Marrow failure | ○ | |
| c. Diabetes | ○ | |
| d. Chemical cystitis | ○ | |
| e. Malignancy | ○ | |
| f. Other | ○ | |

**18. Total VDI SCore**
Record the number of positive items (1point for each). ☐☐

**19. Date Form Reviewed** ☐☐ / ☐☐ / ☐☐ (day / month / year)

**20. Study Physician ID** ☐☐

**21. Study Physician Siganture** ☐

**22. Clinic Coordinator ID** ☐☐

**23. Clinic Coordinator Signature** ☐