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:
- they have had vasculitis for more than three months of onset of disease, and
- 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.).

### 7. Musculoskeletal
- Significant muscle atrophy or weakness
- Deforming/erosive arthritis
- Osteoporosis/vertebral collapse
- Avascular necrosis
- Osteonecritis

### 8. Skin / Mucous membranes
- Alopecia
- Cutaneous ulcers
- Mouth ulcers

### 9. Ocular
- Cataract
- Retinal change
- Optic atrophy
- Visual impairment/diplopia
- Blindness in one eye
- Blindness in second eye
- Orbital wall destruction

### 10. ENT
- Hearing loss
- Nasal blockage/chronic discharde/crusting
- Nasal bridge collapse/septal perforation
- Chronic sinusits/radiological damage
- Subglottic stenosis (no surgery)
- Subglottic stenosis (with surgery)

### 11. Pulmonary
- Pulmonary hypertension
- Pulmonary fibrosis
- Pulmonary infarction
- Pleural fibrosis
- Chronic asthma
- Chronic breathlessness
- Impaired lung function

### 12. Cardiovascular
- Angina/angioplasty
- Myocardial infarction
- Subsequent myocardial infarction
- Cardiomyopathy
- Valvular disease
- Pericarditis >=3mths or pericardectomy
- Diastolic BP>=95 or requiring antihypertensives

### 13. Peripheral vascular disease
- Absent pulses in one limb
- 2nd episode of absent pulses in one limb
- Major vessel stenosis
- Claudication >3mths
- Minor tissue loss
- Major tissue loss
- Subsequent major tissue loss
- Complicated venous thrombosis

### 14. Gastrointestinal
- Gut infarction/resection
- Mesenteric insufficiency/pancreatitis
- Chronic peritonitis
- Oesophageal stricture/surgery

### 15. Renal
- Estimated/measured GFR<=50%
- Proteinuria >=0.5g/24hr
- End stage renal disease

### 16. Neuropsychiatric
- Cognitive impairment
- Major psychosis
- Seizures
- Cerebrovascular accident
- Peripheral neuropathy
- Transverse myelitis
- Other

### 17. Other
- Gonadal failure
- Marrow failure
- Diabetes
- Chemical cystitis
- Malignancy
- Other

### 18. Total VDI Score
Record the number of positive items (1 point for each).

### Form & revision:

19. Date Form Reviewed:

20. Study Physician ID

21. Study Physician Signaturue

22. Clinic Coordinator ID

23. Clinic Coordinator Signature