Vasculitis Damage Index (VDI)

Draft

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