

Birmingham Vasculitis Activity Score (v 3) (weighting with major items are highlighted)

Patient ID:

Date of birth:

Total score:

Assessor:

Date of assessment

Tick an item only if attributable to active vasculitis. If there are no abnormalities in a section, please tick 'None' for that organ-system.			If all abnormalities are due to persistent disease (active vasculitis which is not new/worse in the prior 4 weeks), tick the PERSISTENT box at the bottom right corner		
Is this the patient's first assessment?			Yes ☐ No ☐		
	P	N/W		P	N/W
1. General Max	2	3	6. Cardiovascular Max	3	6
Myalgia	1	1	Loss of pulses	1	4
Arthralgia / arthritis	1	1	Valvular heart disease	2	4
Fever $\geq 38^{\circ}$ C	2	2	Pericarditis	1	3
Weight loss ≥ 2 kg	2	2	♦ Ischaemic cardiac pain	2	4
2. Cutaneous Max	3	6	♦ Cardiomyopathy	3	6
Infarct	1	2	♦ Congestive cardiac failure	3	6
Purpura	1	2	7. Abdominal Max	4	9
Ulcer	1	4	Peritonitis	3	9
♦ Gangrene	2	6	Bloody diarrhoea	3	9
Other skin vasculitis	1	2	♦ Ischaemic abdominal pain	2	6
3. Muc membranes/ eyes Max	3	6	8. Renal Max	6	12
Mouth ulcers	1	2	Hypertension	1	4
Genital ulcers	1	1	Proteinuria $>1+$	2	4
Adnexal inflammation	2	4	♦ Haematuria ≥ 10 RBCs/hpf	3	6
Significant proptosis	2	4	Creatinine 125-249 μ mol/L (1.41-2.82mg/dl)*	❖	4
Scleritis / Episcleritis	1	2	Creatinine 250-499 μ mol/L (2.83-5.64mg/dl)*	❖	6
Conjunctivitis / Blepharitis / Keratitis	1	1	♦ Creatinine ≥ 500 μ mol/L (≥ 5.66 mg/dl)*	❖	8
Blurred vision	2	3	♦ Rise in serum creatinine $>30\%$ or fall in creatinine clearance $>25\%$	❖	6
Sudden visual loss	❖	6	*Can only be scored on the first assessment		
Uveitis	2	6	9. Nervous system Max	6	9
♦ Retinal changes (vasculitis / thrombosis / exudate / haemorrhage)	2	6	Headache	1	1
4. ENT Max	3	6	Meningitis	1	3
Bloody nasal discharge / crusts / ulcers / granulomata	2	4	Organic confusion	1	3
Paranasal sinus involvement	1	2	Seizures (not hypertensive)	3	9
Subglottic stenosis	3	6	♦ Cerebrovascular accident	3	9
Conductive hearing loss	1	3	♦ Spinal cord lesion	3	9
♦ Sensorineural hearing loss	2	6	♦ Cranial nerve palsy	3	6
5. Chest Max	3	6	Sensory peripheral neuropathy	3	6
Wheeze	1	2	♦ Mononeuritis multiplex	3	9
Nodules or cavities	❖	3	10. Other Max	❖	❖
Pleural effusion / pleurisy	2	4	a.	❖	❖
Infiltrate	2	4	b.	❖	❖
Endobronchial involvement	2	4	c.	❖	❖
♦ Massive haemoptysis / alveolar haemorrhage	4	6	d.	❖	❖
♦ Respiratory failure	4	6	PERSISTENT DISEASE ONLY: (Tick here if all the abnormalities are due to persistent disease) ☐		

♦ Indicates major item ❖ These items are not scored P=Persistent N/W=New or Worse

Max indicates the maximum score for each section

Maximum persistent score = 33 Maximum new/worse score = 63

Please note, only score for persistent if all items are persistent; if any items are new/worse score all items as new/worse

References: Luqmani, RA, et al. (1994). "Birmingham Vasculitis Activity Score (BVAS) in systemic necrotizing vasculitis." QJM 87(11):671-8.

Luqmani, RA, et al. (1997). "Disease assessment and management of the vasculitides." Baillieres Clin Rheumatol 11(2): 423-46. Mukhtyar C.

et al (2009). "Modification and validation of the Birmingham Vasculitis Activity Score (version 3) ARD 68:1827