

Birmingham Vasculitis Activity Score (version 3)

Date of assessment:

Assessor:

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 <input type="checkbox"/>	No <input type="checkbox"/>
None	Active disease	None	Active disease
1. General <input type="checkbox"/> Myalgia <input type="checkbox"/> Arthralgia / arthritis <input type="checkbox"/> Fever $\geq 38^{\circ}$ C <input type="checkbox"/> Weight loss ≥ 2 kg <input type="checkbox"/>		6. Cardiovascular <input type="checkbox"/> Loss of pulses <input type="checkbox"/> Valvular heart disease <input type="checkbox"/> Pericarditis <input type="checkbox"/> ♦Ischaemic cardiac pain <input type="checkbox"/> ♦Cardiomyopathy <input type="checkbox"/> ♦Congestive cardiac failure <input type="checkbox"/>	
2. Cutaneous <input type="checkbox"/> Infarct <input type="checkbox"/> Purpura <input type="checkbox"/> Ulcer <input type="checkbox"/> ♦Gangrene <input type="checkbox"/> Other skin vasculitis <input type="checkbox"/>		7. Abdominal <input type="checkbox"/> Peritonitis <input type="checkbox"/> Bloody diarrhoea <input type="checkbox"/> ♦Ischaemic abdominal pain <input type="checkbox"/>	
3. Mucous membranes / eyes <input type="checkbox"/> Mouth ulcers <input type="checkbox"/> Genital ulcers <input type="checkbox"/> Adnexal inflammation <input type="checkbox"/> Significant proptosis <input type="checkbox"/> Scleritis / Episcleritis <input type="checkbox"/> Conjunctivitis / Blepharitis / Keratitis <input type="checkbox"/> Blurred vision <input type="checkbox"/> Sudden visual loss <input type="checkbox"/> Uveitis <input type="checkbox"/> ♦Retinal changes (vasculitis / thrombosis / exudate / haemorrhage) <input type="checkbox"/>		8. Renal <input type="checkbox"/> Hypertension <input type="checkbox"/> Proteinuria $>1+$ <input type="checkbox"/> ♦Haematuria ≥ 10 RBCs/hpf <input type="checkbox"/> Creatinine 125-249 μ /L (1.41-2.82mg/dl)* <input type="checkbox"/> Creatinine 250-499 μ /L (2.83-5.65mg/dl)* <input type="checkbox"/> ♦Creatinine ≥ 500 μ /L (≥ 5.66 mg/dl)* <input type="checkbox"/> ♦Rise in serum creatinine $>30\%$ or fall in creatinine clearance $>25\%$ <input type="checkbox"/> *Can only be scored on the first assessment	
4. ENT <input type="checkbox"/> Bloody nasal discharge / crusts / ulcers / granulomata <input type="checkbox"/> Paranasal sinus involvement <input type="checkbox"/> Subglottic stenosis <input type="checkbox"/> Conductive hearing loss <input type="checkbox"/> ♦Sensorineural hearing loss <input type="checkbox"/>		9. Nervous system <input type="checkbox"/> Headache <input type="checkbox"/> Meningitis <input type="checkbox"/> Organic confusion <input type="checkbox"/> Seizures (not hypertensive) <input type="checkbox"/> ♦Cerebrovascular accident <input type="checkbox"/> ♦Spinal cord lesion <input type="checkbox"/> ♦Cranial nerve palsy <input type="checkbox"/> Sensory peripheral neuropathy <input type="checkbox"/> ♦Mononeuritis multiplex <input type="checkbox"/>	
5. Chest <input type="checkbox"/> Wheeze <input type="checkbox"/> Nodules or cavities <input type="checkbox"/> Pleural effusion / pleurisy <input type="checkbox"/> Infiltrate <input type="checkbox"/> Endobronchial involvement <input type="checkbox"/> ♦Massive haemoptysis / alveolar haemorrhage <input type="checkbox"/> ♦Respiratory failure <input type="checkbox"/>		10. Other <input type="checkbox"/> a. <input type="checkbox"/> b. <input type="checkbox"/> c. <input type="checkbox"/> d. <input type="checkbox"/>	
		PERSISTENT DISEASE ONLY: (Tick here if all the abnormalities are due to persistent disease) <input type="checkbox"/>	

♦ Major items highlighted

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 2009 68:1827