

PAEDIATRIC VASCULITIS DAMAGE INDEX (PVDI)

This records cumulative organ damage from the onset of vasculitis. Co-morbidity before the onset of vasculitis, must not be scored. Record features of active disease using the paediatric Vasculitis Activity Score (pVAS). A new patient usually has a PVDI score of zero, unless: (a) they have had vasculitis for more than three months and (b) the damage occurred after the onset of vasculitis

	No	Yes	Name	
1. Musculoskeletal			Trial Number	
None	<input type="checkbox"/>		Date	
Significant muscle atrophy		<input type="radio"/>	Centre	
Deforming/erosive arthritis		<input type="radio"/>		
Osteoporosis/vertebral collapse		<input type="radio"/>	8. Peripheral vascular disease	
Avascular necrosis		<input type="radio"/>	None	<input type="checkbox"/>
Osteomyelitis		<input type="radio"/>	Absent pulses in a limb	<input type="radio"/>
2. Skin/Mucous membranes			Major vessel stenosis	<input type="radio"/>
None	<input type="checkbox"/>		Persistent claudication	<input type="radio"/>
Alopecia		<input type="radio"/>	Major tissue loss & surgical resection	<input type="radio"/>
Cutaneous ulcers, scars, minor tissue loss		<input type="radio"/>	Complicated venous thrombosis	<input type="radio"/>
Persistent mouth ulcers or microstomia		<input type="radio"/>	9. Renal	
3. Ocular			None	<input type="checkbox"/>
None	<input type="checkbox"/>		Estimate/measured GFR 15-60 ml/min/1.73m ²	<input type="radio"/>
Cataract		<input type="radio"/>	Alb:creat >100 mg/mmol or >2+ proteinuria	<input type="radio"/>
Retinopathy		<input type="radio"/>	End stage renal disease	<input type="radio"/>
Optic atrophy		<input type="radio"/>	10. Neuropsychiatric	
Diplopia / tunnel vision / photophobia		<input type="radio"/>	None	<input type="checkbox"/>
Loss of acuity (not correctable by refraction)		<input type="radio"/>	Cognitive impairment	<input type="radio"/>
Vision < 20/200 (blind) in either eye		<input type="radio"/>	Major psychosis / psychiatric disorder	<input type="radio"/>
Orbital wall destruction		<input type="radio"/>	Seizure requiring medication > 6mo	<input type="radio"/>
4. ENT			Cerebrovascular accident	<input type="radio"/>
None	<input type="checkbox"/>		Cranial nerve lesion	<input type="radio"/>
Hearing loss		<input type="radio"/>	Peripheral neuropathy	<input type="radio"/>
Nasal blockage/chronic discharge/crusting		<input type="radio"/>	Spinal cord lesion	<input type="radio"/>
Nasal bridge collapse/septal perforation		<input type="radio"/>	11. Other	
Chronic sinusitis/radiological damage		<input type="radio"/>	None	<input type="checkbox"/>
Subglottic or tracheal stenosis		<input type="radio"/>	Primary gonadal failure / delayed puberty	<input type="radio"/>
5. Pulmonary			Secondary gonadal failure	<input type="radio"/>
None	<input type="checkbox"/>		Growth delay / failure to thrive	<input type="radio"/>
Pulmonary hypertension		<input type="radio"/>	Marrow failure	<input type="radio"/>
Pulmonary fibrosis		<input type="radio"/>	Diabetes	<input type="radio"/>
Pulmonary thrombo-embolic disease		<input type="radio"/>	Chemical cystitis	<input type="radio"/>
Pleural fibrosis		<input type="radio"/>	Malignancy	<input type="radio"/>
Chronic asthma		<input type="radio"/>	Other (details)	<input type="radio"/>
Cryptogenic breathlessness		<input type="radio"/>		<input type="radio"/>
Lung function <50% predicted or home oxygen		<input type="radio"/>		<input type="radio"/>
6. Cardiovascular				<input type="radio"/>
None	<input type="checkbox"/>			<input type="radio"/>
Coronary artery aneurysm / ectasia or stenosis		<input type="radio"/>	Total VDI: 1 point for each positive item.	
Myocardial infarction		<input type="radio"/>	Carry forward any previous items	<input type="checkbox"/>
Cardiomyopathy		<input type="radio"/>		
Valvular disease		<input type="radio"/>	School absence (average / month)	
Chronic pericarditis or pericardectomy		<input type="radio"/>	No. months from last PVDI review	<input type="checkbox"/>
BP > 95 th centile or requiring antihypertensives		<input type="radio"/>	≤ 1 day / month (< 5%)	<input type="radio"/>
7. Gastrointestinal			> 1 up to 3 days / month (Ø 9 %)	<input type="radio"/>
None	<input type="checkbox"/>		> 3 up to 5 days / month (Ø 18 %)	<input type="radio"/>
Gut infarction/resection / stricture		<input type="radio"/>	> 5 up to 11 days / month (Ø 36%)	<input type="radio"/>
Mesenteric insufficiency/pancreatitis		<input type="radio"/>	> 11 days / month (> 50%)	<input type="radio"/>
Oesophageal stricture/ oesoph surgery		<input type="radio"/>		
Malabsorption / chronic diarrhoea		<input type="radio"/>		