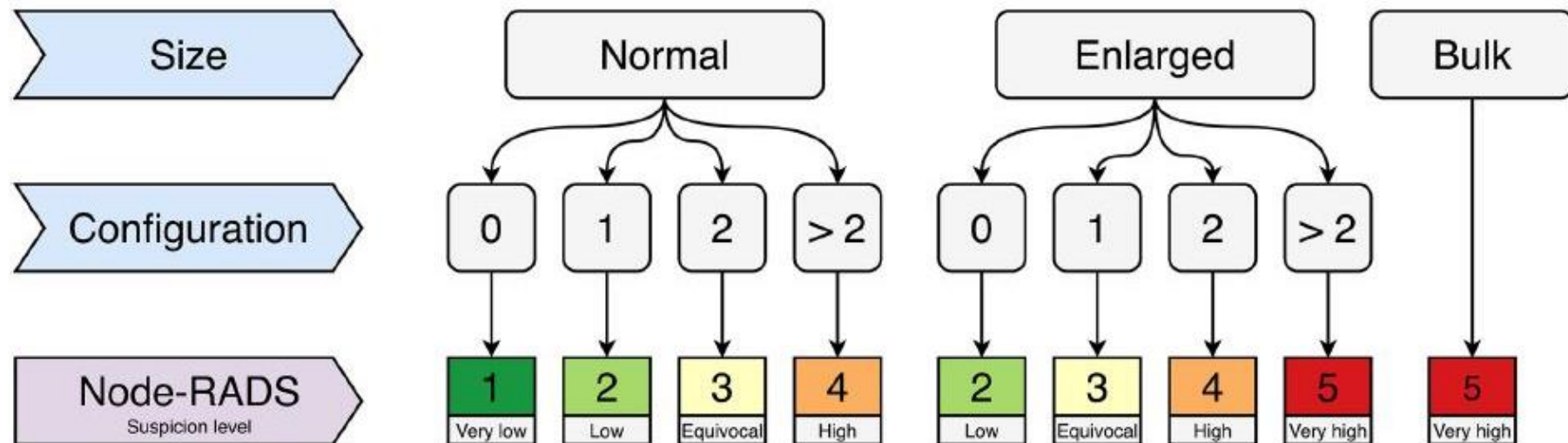


Node-RADS 1.0: Standardized Assessment of Lymph Nodes in Cancer



Size Choose one category		
Normal Short axis	Enlarged Short axis	Bulk Any axis
General: < 10 mm	Larger than normal, but no bulk	≥ 30 mm
Inguinal: < 15 mm	≥ 2 mm increase to prior imaging, if available	
Facial, parotid, retroauricular, occipital, retropharyngeal, anterior jugular: < 5 mm		
Cardio-phrenic, retrocrural, obturator, mesorectal: < 5 mm		

Configuration Choose one feature per category, sum scores					
Texture		Border		Shape	
Homogeneous	0	Smooth	0	Any shape with preserved fatty hilum	0
Heterogeneous	1	Irregular or ill-defined	1	Kidney-bean-like or oval without fatty hilum	0
Focal necrosis	2				
Gross necrosis or any new necrosis	3				
Entity-specific findings*	3			Spherical without fatty hilum	1

*Entity-specific findings include (i) cystic appearance (human papillomavirus positive squamous cell carcinoma of the neck, thyroid cancer, non-seminomatous germ cell tumor), (ii) calcifications (thyroid cancer), and (iii) mucinous texture (mucinous adenocarcinoma)

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Introducing the Node Reporting and Data System 1.0 (Node-RADS): a concept for standardized assessment of lymph nodes in cancer

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Fig. 1 Node-RADS flowchart with a brief description of the criteria for lymph node assessment