

Supplementary Table S1. Ultrasonographic findings of lymphadenopathies

Criteria	Benign (inflammation/infection)	Metastatic lesions	Malignant lymphoma
Size	Variable	Large	Large
Shape	Oval	Round/oval	Round/oval
Border	Regular/demarcated	Irregular, ill-defined, blurred, angular, capsule invasion	Regular/demarcated
Echogenicity	Hypoechoic, heterogeneous	Hypoechoic, variable	Hypoechoic, homogeneous
Architecture	Preserved, homogeneous; thin or variably thickened cortex	Destroyed, hypoechoic cortical infiltration inhomogeneous internal structure, no hilum, surrounding edema	Hypoechoic cortical thickening, no echogenic hilum; perinodular edema
Structural changes: cortical nodules, necrosis (coagulative, cystic), reticulation, calcification	Generally absent (necrosis or calcification may occur in bacterial, fungal or mycobacterial infection)	May be present	May be present
Soft tissue edema	May be present	Generally absent	Generally absent
Color Doppler ultrasound	Low density, normal vascular-hilar pattern, no neoangiogenesis RI <0.8 PI <1.6	High density, mixed vascular pattern, split, tortuous arteries RI >0.8 PI >1.6	High density High vascular pattern no preserved hilar and peripheral vessels RI >0.75 PI >0.75

RI, resistive index; PI, pulsatility index.