Table S1. Comparison of STIR texture features between all benign and malignant lymph nodes. Note.–All values expressed as mean ± standard deviation. The significance threshold for difference was set at a P value of less than 0.05, according to an independent t-test. * indicates statistically significant.

Texture Feature	Benign Nodes (n=68)	Malignant Nodes (n=41)	P Value
Histogram			
Skewness	-0.33 ± 0.43	-0.20 ± 0.56	.15
Kurtosis	3.08 ± 0.93	3.61 ± 1.11	.0081*
Entropy log10	1.55 ± 0.05	1.57 ± 0.07	0.2
Entropy log2	5.15 ± 0.17	5.20 ± 0.22	0.2
Energy	0.03 ± 0.005	0.03 ± 0.01	0.88
Shape			
Volume (mL)	0.30 ± 0.18	1.51 ± 1.82	<.0001*
Volume (# vx)	115.07 ± 66.10	578.71 ± 751.81	<.0001*
Sphericity	0.35 ± 0.39	0.48 ± 0.30	0.08
Compacity	0.34 ± 0.39	0.78 ± 0.57	<.0001*
GLCM			
Homogeneity	0.15 ± 0.04	0.19 ± 0.04	<.0001*
Energy	0.02 ± 0.01	0.01 ± 0.01	<.0001*
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GLCM			
Homogeneity	0.15 ± 0.04	0.19 ± 0.04	<.0001*
Energy	0.02 ± 0.01	0.01 ± 0.01	<.0001*
Contrast	315.18 ± 170.67	189.09 ± 105.12	<.0001*
Correlation	0.09 ± 0.22	0.23 ± 0.17	.0007*
Entropy log10	1.93 ± 0.23	2.39 ± 0.31	<.0001*
Entropy log2	6.40 ± 0.76	7.92 ± 1.02	<.0001*
Dissimilarity	13.62 ± 3.97	10.26 ± 3.08	<.0001*
GLRLM			
SRE	0.99 ± 0.01	0.98 ± 0.01	<.0001*
LRE	1.05 ± 0.03	1.09 ± 0.04	<.0001*
LGRE	0.02 ± 0.01	0.01 ± 0.01	<.0001*
HGRE	1501.66 ± 312.95	1324.09 ± 351.63	.007*
SRLGE	0.02 ± 0.01	0.01 ± 0.01	<.0001*
SRHGE	1480.56 ± 304.67	1297.78 ± 343.70	.005*
LRLGE	0.02 ± 0.01	0.01 ± 0.01	<.0001*
LRHGE	1589.99 ± 351.19	1437.97 ± 392.36	.04*
GLNU	3.74 ± 2.50	20.17 ± 28.57	<.0001*
RLNU	108.60 ± 58.76	517.99 ± 648.37	<.0001*
RP	0.98 ± 0.01	0.97 ± 0.01	<.0001*
NGLDM			