

**Supplementary Table S1.** Parameters of De Vita, Salaffi, Milic and OMERACT scoring systems.**De Vita scoring system**

Grade 0	Normal homogenous parenchyma
Grade 1	Mild inhomogeneity Isolated and small hypoechoic areas No hyperechoic bands
Grade 2	Moderate inhomogeneity Multiple hypoechoic areas And/or few hyperechoic bands
Grade 3	Severe inhomogeneity Large and confluent hypoechoic areas Diffuse hyperechoic bands

**Salaffi scoring system**

Grade 0	Normal glands
Grade 1	Regular contour Small hypoechoic spots/areas Without echogenic bands Regular or increased glandular volume Ill-defined posterior border
Grade 2	Regular contour Multiple scattered hypoechoic areas of variable size (< 2mm) and not uniformly distributed Without echogenic bands Regular or increased glandular volume Ill-defined posterior border
Grade 3	Irregular contour Multiple large circumscribed or confluent hypoechoic areas (2-6 mm) and/or multiple cysts With echogenic bands Regular or decreased glandular volume Posterior glandular border not visible
Grade 4	Irregular contour Multiple large circumscribed or confluent hypoechoic areas (>6 mm) and/or multiple cysts or multiple calcifications With echogenic bands resulting in severe damage to the glandular architecture Decreased glandular volume Posterior glandular border not visible

**Milic scoring system**

Grade 0	Homogeneous parenchyma
Grade 1	Mild parenchymal inhomogeneity
Grade 2	Moderate parenchymal inhomogeneity
Grade 3	Severe parenchymal inhomogeneity

**OMERACT scoring system**

Grade 0	Normal parenchyma
Grade 1	<i>Minimal change</i> Mild inhomogeneity No anechoic/hypoechoic areas
Grade 2	<i>Moderate change</i> Moderate inhomogeneity Focal anechoic/hypoechoic areas surrounded with normal tissue
Grade 3	<i>Severe change</i> Diffuse inhomogeneity with anechoic/hypoechoic areas occupying the entire gland surface but surrounded with no normal tissue