HR-MRI Variables :   Note, need to specify skeletal site

Geometry	How measured	Suggested nomenclature
Total cross-sectional area (avg) (mm^2)		$Ar.Tt_{avg}$
Cortical bone area (mm^2)		$Ar.Ct$
Endosteal area (mm^2)		$Ar.Es$
Periosteal circumference (mm)		PsC
Cortical thickness, average (mm)	derived	$Ct.Th_{der}$
Cortical thickness, average (mm)	Measured: 3D or 2D ?	$Ct.Th$
Cortical thickness (min) (mm)	measured	$Ct.Th_{min}$
Microarchitecture	How measured	Suggested nomenclature
Trabecular BV/TV (%)	From segmented image, 2D or 3D	$App.BV/TV_{3D}$ $App.BV/TV_{2D}$
Apparent trabecular number (mm^{-1})	Mean Intercept length	$App.TbN_{MIL}$
Apparent trabecular number (mm^{-1})		$App.TbN_{3D}$
Apparent trabecular thickness (μm)	Derived from plate model	$App.TbTh_{der}$
Apparent trabecular thickness (μm)	Computed from distance-transform or other 3D method	$App.TbTh_{3D}$
Apparent trabecular separation (μm)	Derived from plate model	$App.TbSp_{der}$
Apparent Trabecular separation (μm)	Computed from distance-transform or other 3D method	$AppTbSp_{3D/2D}$
Plate to Rod Ratio	Micro MRI	$Ratio_{plate/rod}$
Erosion Index	Micro MRI	$Er.Index$
Node-Node	Micro MRI	
TO BE DONE LATER		
Connectivity		
Fractal Dimension		
Fuzzy Cluster based parameters		
Wavelets		
Tensor measures		
New measures		