

Table S1. Significant correlations between PET/CT and other parameters

PET/CT parameter	Other parameter	R value	p value
<i>SUV-SYN_{mean}-0</i>	<i>CRP-0</i>	0.494	0.032
	<i>RANKL-0</i>	0.564	0.012
<i>SUV-SYN_{mean}-12</i>	<i>CRP-12</i>	0.529	0.023
	<i>LPA-0</i>	0.671	0.002
	<i>LPA-12</i>	0.683	0.001
	<i>CTX-12</i>	0.474	0.041
	<i>PWV-0</i>	0.571	0.011
	<i>PWV-12</i>	0.508	0.026
<i>TBR-SYN_{mean}-0</i>	<i>CCP-0</i>	0.513	0.025
	<i>CCP-12</i>	0.561	0.012
	<i>RF-0</i>	0.535	0.018
	<i>CTX-0</i>	0.468	0.043
	<i>RANKL-0</i>	0.764	<0.001
<i>TBR-SYN_{mean}-12</i>	<i>LPA-0</i>	0.547	0.015
	<i>LPA-12</i>	0.581	0.009
	<i>IMT-12</i>	0.467	0.044
	<i>DXAL24BMD-12</i>	-0.518	0.023
<i>TBR-VASC_{mean}-0</i>	<i>ESR-0</i>	0.531	0.019
	<i>OC-0</i>	0.645	0.003
	<i>PWV-0</i>	0.487	0.035
<i>TBR-VASC_{mean}-12</i>	<i>HAQ-12</i>	-0.457	0.049
	<i>DAS28-12</i>	0.597	0.007
	<i>OC-0</i>	0.531	0.019
	<i>P1NP-12</i>	0.470	0.043
<i>TBR-VASC_{max}-0</i>	<i>HAQ-12</i>	-0.496	0.031
	<i>ESR-12</i>	0.477	0.039
	<i>OC-0</i>	0.573	0.010
	<i>P1NP-0</i>	0.487	0.034
	<i>DXAL24BMD-0</i>	-0.570	0.011
	<i>DXAL24BMD-12</i>	-0.575	0.010
<i>TBR-VASC_{max}-12</i>	<i>HAQ-0</i>	-0.529	0.020
	<i>HAQ-12</i>	-0.471	0.042

Abbreviations: BMD, bone mineral density; CCP, anti-cyclic citrullinated peptide antibody; CRP, C-reactive protein; CT, computed tomography; CTX, C-terminal collagen crosslink; DAS28, 28-joint disease activity score; DXA, dual-energy X-ray absorptiometry; ESR, erythrocyte sedimentation rate; HAQ, Health Assessment Questionnaire; IMT, intima-media thickness; L24, lumbar 2-4 vertebrae; liv, liver; LPA, lipoprotein a; max, maximum; OC, osteocalcin; P1NP, procollagen 1 N-terminal propeptide; PET, positron emission tomography; PWV, pulse-wave velocity; RANKL, Receptor Activator Nuclear factor κ B ligand; SUV, standardized uptake value; SYN, synovial; TBR, target-to-background ratio; VASC, vascular. The numbers -0 and -12 indicate values at baseline and after 12 months of treatment.