

## SUPPLEMENTARY MATERIALS

**Supplementary Table 1** Correlations of stromal area to total choroidal area (S/C) ratio at baseline with central retinal thickness and visual acuity in the three retinal vein occlusion subtypes

	Stromal area to total choroidal area ratio at baseline		
	CRVO	major BRVO	macular BRVO
Baseline CRT ( $\mu\text{m}$ )	$r = 0.555$ $P = 0.098$	<b><math>r = 0.585</math></b> <b><math>P = 0.044</math></b>	<b><math>r = 0.585</math></b> <b><math>P = 0.044</math></b>
CRT improvement at 1 month	$r = 0.482$ $P = 0.165$	<b><math>r = 0.637</math></b> <b><math>P = 0.024</math></b>	<b><math>r = 0.637</math></b> <b><math>P = 0.024</math></b>
CRT improvement at 3 months	$r = 0.571$ $P = 0.086$	<b><math>r = 0.688</math></b> <b><math>P = 0.011</math></b>	<b><math>r = 0.688</math></b> <b><math>P = 0.011</math></b>
CRT improvement at 6 months	$r = 0.530$ $P = 0.118$	<b><math>r = 0.584</math></b> <b><math>P = 0.045</math></b>	<b><math>r = 0.584</math></b> <b><math>P = 0.045</math></b>
Baseline VA (logMAR units)	<b><math>r = 0.686</math></b> <b><math>P = 0.026</math></b>	$r = 0.535$ $P = 0.073$	$r = 0.535$ $P = 0.073$
VA improvement at 1 month	<b><math>r = 0.803</math></b> <b><math>P = 0.003</math></b>	$r = 0.515$ $P = 0.088$	$r = 0.515$ $P = 0.088$
VA improvement at 3 months	<b><math>r = 0.802</math></b> <b><math>P = 0.004</math></b>	$r = 0.567$ $P = 0.054$	$r = 0.567$ $P = 0.054$
VA improvement at 6 months	$r = 0.620$ $P = 0.055$	$r = 0.552$ $P = 0.062$	$r = 0.552$ $P = 0.062$

BRVO, branch retinal vein occlusion; CRT, central retinal thickness; CRVO, central retinal vein occlusion; logMAR, logarithm of the minimum angle of resolution; VA, visual acuity.

VA or CRT improvement defined as baseline value minus post-treatment value  
The correlations were examined by simple regression analysis (Pearson's correlations).