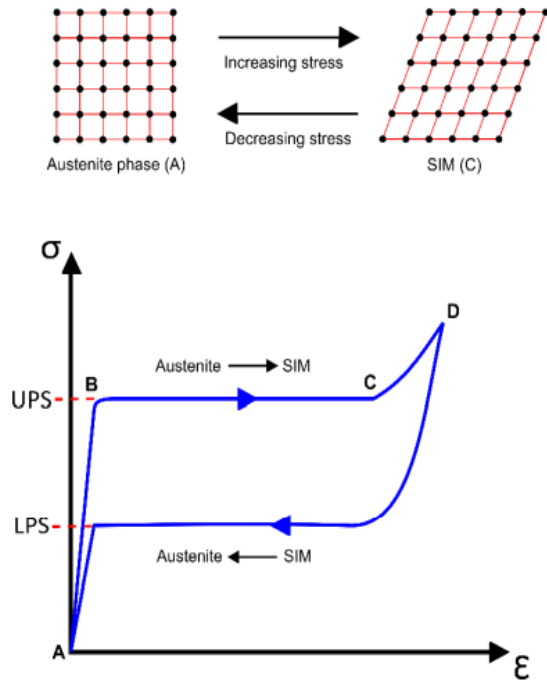


Supplementary Materials

Supplementary Table S1. Laboratory finding for each group.

	NGW (n=95)	CGW (n=95)	p-value
WBC	7.5 ± 3.5	8.4 ± 4.2	0.112
Hemoglobin	12.5 ± 1.9	12.5 ± 2.0	0.783
Platelet	228.0 ± 76.6	237.1 ± 81.8	0.429
INR	1.08 ± 0.19	1.08 ± 0.13	0.954
Total bilirubin	3.56 ± 4.88	3.97 ± 5.72	0.595
AST	233.2 ± 312.5	190.9 ± 243.5	0.300
ALT	219.5 ± 294.4	196.7 ± 214.8	0.541
ALP	229.5 ± 185.9	298.8 ± 284.5	0.050
rGT	370.5 ± 358.3	524.4 ± 539.2	0.026
Amylase	63.0 ± 33.5	68.4 ± 48.1	0.404
Lipase	58.3 ± 44.6	65.3 ± 61.9	0.409

Supplementary Figure S1. Upper and lower plateau stress test.



Supplementary Figure S2. Guidewire friction test.



Supplementary Figure S3. Tip stiffness according to the length point of guidewire distal tip.

