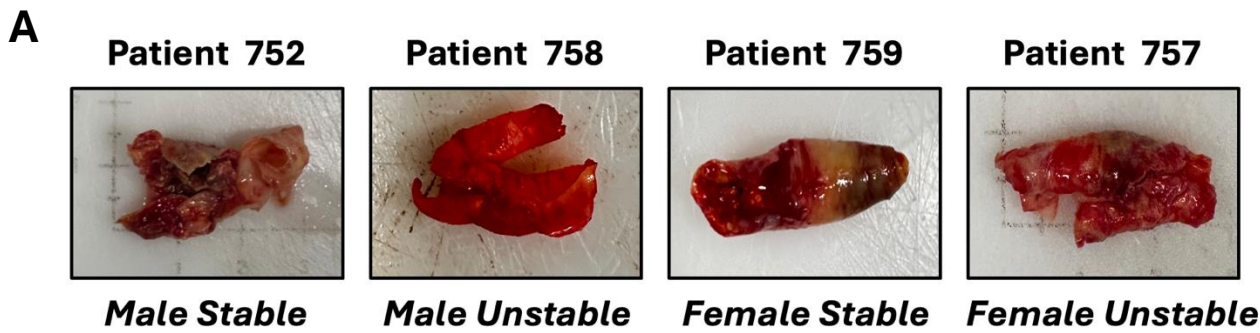




B

Patient ID	Hemorrhage	Thrombus	Lipid Core	Fibrous Tissue	Foam Cells	Vessels	Calcification	Inflammation	Cap Infiltration	Cap Rupture	Stability	Stable/Unstable
752	1	1	2	3	1	2	2	2	1	1	1	Stable
757	2	3	1	2	1	1	3	2	Not seen	3	4	Unstable
758	2	2	2	2	1	2	3	2	1	1	4	Unstable
759	1	1	1	2	1	1	3	1	1	1	1	Stable

C

Patient ID	AHA Classification
752	VIII
757	VII
758	VI
759	VII

Sample	Plaque Tissue Mass (g)	% Viability	# of cells pre-quality filtering	# of cells post-quality filtering
Male Stable	0.86	97.6%	5729	3123
Male Unstable	0.79	95.1%	8702	5945
Pooled (Female Stable)	0.75	93.4%	2271	1682
Pooled (Female Unstable)	0.83	90.3%	14733	12911

Sample	Cluster 0	Cluster 1	Cluster 2	Cluster 3	Total
Male Stable	711 (22.7%)	21 (0.7%)	2390 (76.5%)	1 (0.03%)	3123 (100%)
Male Unstable	3574 (60.1%)	122 (2.0%)	2247 (37.8%)	2 (0.03%)	5945 (100%)
Pooled (Female Stable)	507 (30.1%)	10 (0.6%)	1156 (68.7%)	9 (0.5%)	1682 (100%)
Pooled (Female Unstable)	3487 (27.0%)	7473 (57.9%)	1707 (13.2%)	244 (1.9%)	12911 (100%)