

Table S1: Breast Volume (BV) Values, DICE Coefficients, Sensitivity and Specificity Values for 37 Datasets.

ACR	DICE	Sensitivity	Specificity	BV Auto (L)	BV Manual (L)	BV Auto (Vx)	BV Manual (Vx)
1	0.9714	0.99	0.99	3.03836	2.92033	4593358	4414930
1	0.97	0.98	0.993	2.73837	2.63748	4139839	3987315
1	0.9711	0.98	0.9932	2.82172	2.71754	4265843	4108356
1	0.9691	0.9844	0.9924	3.17231	3.07488	4795867	4648566
1	0.9721	0.9866	0.9937	2.89959	2.81567	4383568	4256700
1	0.9711	0.9928	0.99	3.42862	3.28158	5183342	4961065
1	0.9703	0.988	0.99	3.131	3.01861	4733409	4563501
1	0.97796	0.98875	0.9955	2.652	2.5947	4009281	3922643
1	0.9705	0.9817	0.99125	3.9586	3.86876	5984563	5848746
2	0.9677	0.9913	0.9949	1.88665	1.79873	2852207	2719307
2	0.9394	0.9947	0.996	0.705045	0.630705	1065879	953493
2	0.96771	0.969	0.9972	1.688	1.68292	2552041	2544221
2	0.97457	0.9911	0.9956	2.12202	2.05231	3208039	3102668
2	0.97623	0.9938	0.9952	2.33139	2.24992	3524566	3401410
2	20.95887	0.98	0.9947	1.75293	1.67652	2650058	2534543
2	0.982433	0.98976	0.9946	3.97511	3.91665	6009525	5921153
2	0.97728	0.9943	0.9964	1.8618	1.79909	2814649	2719839
2	0.95276	0.9581	0.989	3.79382	3.75147	5735450	5671440
2	0.94	0.91	0.99	3.14845	3.32466	4759785	5026193
3	0.95	0.9839	0.9943	1.4811	1.38604	2239106	2095402
3	0.965	0.99	0.994	1.99603	1.89472	3017573	2864413
3	0.96748	0.98	0.996	1.52197	1.45497	2300892	2199610
3	0.963454	0.995	0.995	1.54088	1.44582	2329488	2185783
3	0.9334	0.9668	0.99	0.71128	0.664	1075309	1003491
3	0.94636	0.994	0.9887	2.32338	2.10967	3512465	3189383
3	0.9431	0.9766	0.99	2.0305	1.87862	3069679	2840075
3	0.95838	0.9886	0.9971	0.877	0.825312	1326461	1247699
3	0.9439	0.9968	0.99	1.12277	1.00958	1697396	1526279
3	0.965537	0.989	0.989	3.43654	3.27639	5195317	4953207
4	0.93	0.9788	0.9936	1.1585	1.04554	1751403	1580631
4	0.9	0.9788	0.99	0.533621	0.4474	806721	676375
4	0.9564	0.985	0.9957	1.33776	1.23249	2022412	1863270
4	0.963	0.9804	0.9948	2.12722	2.01113	3215900	3040391
4	0.9623	0.9908	0.9933	1.60144	1.54139	2421042	2330253
4	0.9715	0.996	0.992	2.77817	2.64294	4200005	3995566
4	0.9303	0.9978	0.9949	0.782	0.675684	1182252	1021492
4	0.9619	0.995	0.996	1.19106	1.11353	1800625	1683422