

Dataset		Peak Signal-to-Noise Ratio (PSNR)					
		INBreast		MIAS		VinDr-Mammo	
Missing Mechanism	Inpainting Method	MCAR	MNAR	MCAR	MNAR	MCAR	MNAR
Missing Rate							
5%	KNN	25.5276 ± 0.115	29.1575 ± 0.2649	27.8781 ± 0.2123	28.8786 ± 0.2541	29.6338 ± 0.2005	31.0405 ± 0.1994
	MAE-ViT	20.9387 ± 0.1943	20.5354 ± 0.3686	18.8902 ± 0.2224	18.2356 ± 0.1783	18.5387 ± 0.167	17.903 ± 0.0672
	MAE-ViT-GAN	24.2416 ± 0.3194	24.4227 ± 0.4084	22.7597 ± 0.5085	23.2339 ± 0.6808	22.8154 ± 0.4503	23.2157 ± 0.4703
	MC	22.7221 ± 0.2306	23.7954 ± 0.2871	23.4463 ± 0.1858	23.616 ± 0.215	23.1669 ± 0.1327	23.6543 ± 0.0728
	median	11.7508 ± 0.3462	11.5963 ± 0.3958	9.4821 ± 0.2815	8.634 ± 0.2817	6.2222 ± 0.1448	4.9614 ± 0.179
10%	VAEWL	17.1966 ± 0.355	17.5237 ± 0.4757	12.3053 ± 0.1745	12.1668 ± 0.245	10.1291 ± 0.2347	9.6193 ± 0.1345
	KNN	25.3824 ± 0.102	29.0402 ± 0.1621	27.6735 ± 0.231	28.757 ± 0.3066	29.3241 ± 0.2555	30.7838 ± 0.2042
	MAE-ViT	21.014 ± 0.2036	20.5037 ± 0.2551	18.9876 ± 0.0926	18.472 ± 0.1397	18.4425 ± 0.1222	17.8002 ± 0.1411
	MAE-ViT-GAN	24.2512 ± 0.3906	24.869 ± 0.5332	23.1606 ± 0.4638	23.1719 ± 0.3761	22.6035 ± 0.3656	23.2764 ± 0.2152
	MC	22.5783 ± 0.2038	23.6969 ± 0.2183	23.4168 ± 0.1923	23.6071 ± 0.1726	23.0938 ± 0.1573	23.5603 ± 0.1023
20%	median	11.7443 ± 0.338	11.5851 ± 0.3566	9.4892 ± 0.2658	8.6537 ± 0.3083	6.2108 ± 0.149	4.9531 ± 0.1974
	VAEWL	17.189 ± 0.3423	17.5441 ± 0.4465	12.2871 ± 0.188	12.1784 ± 0.2463	10.1243 ± 0.2278	9.6182 ± 0.1381
	KNN	25.2672 ± 0.0898	28.7709 ± 0.1532	27.376 ± 0.2156	28.7449 ± 0.204	28.8083 ± 0.1947	30.4651 ± 0.1497
	MAE-ViT	20.8963 ± 0.3064	20.4434 ± 0.2216	18.9871 ± 0.2674	18.35 ± 0.1353	18.4137 ± 0.1898	17.8505 ± 0.0764
	MAE-ViT-GAN	24.3648 ± 0.2371	24.4593 ± 0.5761	23.1528 ± 0.2929	23.1793 ± 0.8731	22.7629 ± 0.2472	23.2185 ± 0.3818
30%	MC	22.4341 ± 0.201	23.5357 ± 0.3408	23.3429 ± 0.1767	23.5449 ± 0.1583	22.9329 ± 0.1497	23.4528 ± 0.1241
	median	11.754 ± 0.3436	11.5811 ± 0.3648	9.4861 ± 0.283	8.6429 ± 0.3139	6.2102 ± 0.149	4.9547 ± 0.1796
	VAEWL	17.1819 ± 0.334	17.5385 ± 0.4657	12.2993 ± 0.1822	12.1904 ± 0.248	10.1223 ± 0.2287	9.6125 ± 0.1336
	KNN	25.0928 ± 0.0712	28.5624 ± 0.154	27.0799 ± 0.1961	28.4473 ± 0.2123	28.2285 ± 0.2147	30.0826 ± 0.1692
	MAE-ViT	20.8506 ± 0.1703	20.4611 ± 0.1779	18.8634 ± 0.3078	18.3134 ± 0.0653	18.4247 ± 0.0779	17.7837 ± 0.0207
40%	MAE-ViT-GAN	24.3412 ± 0.4393	24.5886 ± 0.4363	23.2781 ± 0.4258	23.4647 ± 0.4402	22.8963 ± 0.4198	23.4513 ± 0.0976
	MC	22.1796 ± 0.2309	23.4175 ± 0.325	23.2929 ± 0.1566	23.4609 ± 0.1399	22.7219 ± 0.1578	23.3215 ± 0.1103
	median	11.762 ± 0.3389	11.5887 ± 0.377	9.476 ± 0.2763	8.649 ± 0.3053	6.2133 ± 0.148	4.9563 ± 0.188
	VAEWL	17.183 ± 0.3384	17.5361 ± 0.4736	12.295 ± 0.1864	12.1785 ± 0.2424	10.1295 ± 0.2313	9.6174 ± 0.135
	KNN	24.7999 ± 0.0807	28.3458 ± 0.1245	26.6518 ± 0.1668	28.2795 ± 0.2082	27.49 ± 0.1677	29.6128 ± 0.1634
50%	MAE-ViT	20.8932 ± 0.2108	20.5531 ± 0.275	19.0647 ± 0.0505	18.2143 ± 0.354	18.5034 ± 0.1793	17.8538 ± 0.0788
	MAE-ViT-GAN	24.2086 ± 0.1796	24.3656 ± 0.3395	23.3514 ± 0.2813	23.1582 ± 0.7306	22.8877 ± 0.4358	23.2132 ± 0.2442
	MC	21.8911 ± 0.2079	23.3165 ± 0.336	23.1909 ± 0.173	23.3579 ± 0.1416	22.4565 ± 0.1625	23.1369 ± 0.1103
	median	11.7574 ± 0.3388	11.5853 ± 0.3754	9.4828 ± 0.2795	8.6419 ± 0.2981	6.2086 ± 0.1511	4.9563 ± 0.1887
	VAEWL	17.1843 ± 0.3474	17.5396 ± 0.4638	12.2957 ± 0.1876	12.1815 ± 0.2439	10.1241 ± 0.2295	9.615 ± 0.1372
50%	KNN	24.4434 ± 0.0868	28.0184 ± 0.1196	26.1333 ± 0.2037	27.924 ± 0.1735	26.5139 ± 0.1267	29.0651 ± 0.139
	MAE-ViT	20.9249 ± 0.17	20.4421 ± 0.2752	18.9122 ± 0.2018	18.3319 ± 0.3545	18.4532 ± 0.2255	17.7074 ± 0.0913
	MAE-ViT-GAN	24.3688 ± 0.3187	24.562 ± 0.3791	23.0856 ± 0.4497	22.9454 ± 0.3743	22.8794 ± 0.4041	23.3353 ± 0.2444
	MC	21.5578 ± 0.2237	23.1593 ± 0.3567	23.0704 ± 0.1559	23.2408 ± 0.1532	22.1245 ± 0.1758	22.9346 ± 0.1066
	median	11.7591 ± 0.3387	11.5872 ± 0.3701	9.4866 ± 0.2859	8.6418 ± 0.2997	6.2146 ± 0.148	4.9576 ± 0.1887
50%	VAEWL	17.185 ± 0.3411	17.5342 ± 0.461	12.2937 ± 0.1819	12.1874 ± 0.2456	10.1253 ± 0.2304	9.6139 ± 0.1331