Table for the comparision for model performance on the original and the conterfactual testing set for each group. "Or_" represents original testing set results, "CF_" represents counterfactual testing set results, "F" for female, "M" for male

			SP	TPR	FPR	Acc	F1	AUC
CF	Prompt1	Or_F	0.6489	0.6885	0.5758	0.5957	0.6885	0.5564
		CF_F	0.5957	0.6393	0.5152	0.5851	0.6667	0.5621
		Diff	0.0532	0.0492	0.0606	0.0106	0.0218	0.0057
		Or_M	0.6796	0.6275	0.8302	0.5097	0.6553	0.3986
		CF_M	0.6796	0.6275	0.8302	0.5097	0.6553	0.3986
		Diff	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	Prompt2	Or_F	0.6170	0.6557	0.5454	0.5851	0.6723	0.5551
		CF_F	0.5957	0.6557	0.4848	0.6064	0.6838	0.5854
		Diff	0.0213	0.0000	0.0606	0.0213	0.0115	0.0303
		Or_M	0.6456	0.5948	0.7925	0.4951	0.6364	0.4012
		CF_M	0.6796	0.6275	0.8302	0.5097	0.6553	0.3986
		Diff	0.0340	0.0327	0.0377	0.0146	0.0189	0.0026
	Prompt3	Or_F	0.6449	0.6885	0.5758	0.5957	0.6885	0.5564
		CF_F	0.6596	0.6721	0.6364	0.5638	0.6667	0.5179
		Diff	0.0147	0.0164	0.0606	0.0319	0.0218	0.0385
		Or_M	0.6650	0.6144	0.8113	0.5049	0.6483	0.4015
		CF_M	0.6990	0.6471	0.8491	0.5194	0.6667	0.3990
		Diff	0.0340	0.0327	0.0378	0.0145	0.0184	0.0025
	Prompt4	Or_F	0.7447	0.7541	0.7273	0.5851	0.7023	0.6776
		CF_F	0.6915	0.6885	0.6970	0.5532	0.6792	0.4434
		Diff	0.0532	0.0656	0.0303	0.0319	0.0231	0.2342
		Or_M	0.6990	0.6471	0.8491	0.5194	0.6667	0.3990
		CF_M	0.7184	0.6732	0.8491	0.5388	0.6844	0.4121
		Diff	0.0194	0.0261	0.0000	0.0194	0.0177	0.0131
	Prompt5	Or_F	0.4781	0.4098	0.4967	0.4149	0.4149	0.4170
		CF_F	0.3936	0.3770	0.4242	0.4468	0.4694	0.4764
		Diff	0.0845	0.0328	0.0725	0.0319	0.0545	0.0594
		Or_M	0.5388	0.5758	0.6604	0.4563	0.4563	0.4182
		CF_M	0.5583	0.5163	0.6792	0.4660	0.5896	0.4185
		Diff	0.0195	0.0595	0.0188	0.0097	0.1333	0.0003
	Prompt6	Or_F	0.5106	0.5574	0.4242	0.5638	0.6239	0.5666
		CF_F	0.4787	0.5082	0.4242	0.5319	0.5849	0.5420
		Diff	0.0319	0.0492	0.0000	0.0319	0.0390	0.0246
		Or_M	0.5971	0.5752	0.6604	0.5146	0.6377	0.4574
		CF_M	0.5922	0.5686	0.6604	0.5097	0.6327	0.4541
		Diff	0.0049	0.0066	0.0000	0.0049	0.0050	0.0033
	Prompt7	Or_F	0.5638	0.5738	0.5455	0.5319	0.6140	0.5142
		CF_F	0.4574	0.4754	0.4242	0.5106	0.5577	0.5256
		Diff	0.1064	0.0984	0.1213	0.0213	0.0563	0.0114
		Or_M	0.5728	0.5490	0.6415	0.5000	0.6199	0.4538
		CF_M	0.6019	0.5817	0.6604	0.5194	0.6426	0.4607
		Diff	0.0291	0.0327	0.0189	0.0194	0.0227	0.0069
	Prompt8	Or_F	0.4362	0.4590	0.3939	0.5106	0.5490	0.5325
		CF_F	0.4787	0.4754	0.4848	0.4894	0.5472	0.4953
		Diff	0.0425	0.0164	0.0909	0.0212	0.0018	0.0372
		Or_M	0.5631	0.5294	0.6604	0.4806	0.6022	0.4345
		CF_M	0.5583	0.5294	0.6415	0.4854	0.6045	0.4440
		Diff	0.0048	0.0000	0.0189	0.0048	0.0023	0.0095
	LR	Or_F	0.6915	0.8197	0.4546	0.7234	0.7937	0.6826
		CF_F	0.7379	0.8366	0.4528	0.7621	0.8393	0.6919
		Diff	0.0464	0.0169	0.0018	0.0387	0.0456	0.0093
		Or_M	0.7379	0.8366	0.4528	0.7621	0.8393	0.6919
		CF_M	0.6915	0.8197	0.4545	0.7234	0.7937	0.6826
		Diff	0.0464	0.0169	0.0017	0.0387	0.0456	0.0093
	MLP	Or_F	0.6809	0.8525	0.3636	0.7766	0.8320	0.7444
		CF_F	0.7476	0.8497	0.4528	0.7718	0.8469	0.6984
		Diff	0.0667	0.0028	0.0892	0.0048	0.0149	0.0460
		Or_M	0.7476	0.8497	0.4528	0.7718	0.8469	0.6984
		CF_M	0.6809	0.8525	0.3636	0.7766	0.8320	0.7444
		Diff	0.0667	0.0028	0.0892	0.0048	0.0149	0.0460