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, "Diff" for the difference between two groups.

			SP	TPR	FPR	Acc	F1	AUC
CF	Prompt1	Or_F	0.6606	0.7451	0.5215	0.6443	0.7227	0.6118
		CF_F	0.6992	0.7974	0.5376	0.6707	0.7508	0.6299
		Diff	0.0386	0.0523	0.0161	0.0264	0.0281	0.0181
		Or_M	0.6446	0.7978	0.4762	0.6673	0.7152	0.6608
		CF_M	0.6144	0.7726	0.4405	0.6711	0.7110	0.6660
		Diff	0.0302	0.0252	0.0357	0.0038	0.0042	0.0052
	Prompt2	Or_F	0.6504	0.7418	0.5000	0.6504	0.7252	0.6209
		CF_F	0.6911	0.7908	0.5269	0.6707	0.7492	0.6320
		Diff	0.0407	0.0490	0.0269	0.0203	0.0240	0.0111
		Or_M	0.6163	0.7690	0.4484	0.6654	0.7065	0.6603
		CF_M	0.6011	0.7726	0.4127	0.6843	0.7193	0.6799
		Diff	0.0152	0.0036	0.0357	0.0189	0.0128	0.0196
	Prompt3	Or_F	0.7988	0.8627	0.6935	0.6524	0.7553	0.5846
		CF_F	0.8455	0.9085	0.7419	0.6626	0.7700	0.5832
		Diff	0.0467	0.0458	0.0484	0.0102	0.0147	0.0014
		Or_M	0.7996	0.8953	0.6944	0.6144	0.7086	0.6004
		CF_M	0.7618	0.8664	0.6468	0.6219	0.7059	0.6098
		Diff	0.0378	0.0289	0.0476	0.0075	0.0027	0.0094
	Prompt4	Or_F	0.6728	0.7680	0.5161	0.6606	0.7378	0.6259
		CF_F	0.7297	0.8300	0.5645	0.6809	0.7639	0.6328
		Diff	0.0569	0.0620	0.0484	0.0203	0.0261	0.0069
		Or_M	0.6541	0.8087	0.4841	0.6692	0.7191	0.6623
		CF_M	0.6125	0.7906	0.4167	0.6919	0.7288	0.6870
		Diff	0.0416	0.0181	0.0674	0.0227	0.0097	0.0247
	Prompt5	Or_F	0.5752	0.6471	0.4570	0.6077	0.6723	0.5950
		CF_F	0.6179	0.7026	0.4785	0.6341	0.7049	0.6121
		Diff	0.0427	0.0555	0.0215	0.0264	0.0326	0.0171
		Or_M	0.6011	0.7437	0.4444	0.6541	0.6924	0.6496
		CF_M	0.5595	0.7040	0.4008	0.6541	0.6806	0.6516
		Diff	0.0416	0.0397	0.0436	0.0000	0.0118	0.0020
	Prompt6	Or_F	0.5874	0.6765	0.4409	0.6321	0.6958	0.6178
		CF_F	0.6809	0.7712	0.5323	0.6565	0.7363	0.6195
		Diff	0.0935	0.0947	0.0914	0.0244	0.0405	0.0017
		Or_M	0.6673	0.8051	0.5159	0.6522	0.7079	0.6446
		CF_M	0.5917	0.7292	0.4405	0.6484	0.6847	0.6444
		Diff	0.0756	0.0759	0.0754	0.0038	0.0232	0.0002
	Prompt7	Or_F	0.5427	0.6307	0.3978	0.6199	0.6736	0.6164
		CF_F	0.6199	0.6961	0.4946	0.6240	0.6972	0.6007
		Diff	0.0772	0.0654	0.0968	0.0041	0.0236	0.0157
		Or_M	0.6163	0.7509	0.4683	0.6465	0.6899	0.6413
		CF_M	0.5350	0.6679	0.3889	0.6408	0.6607	0.6395
		Diff	0.0813	0.0830	0.0794	0.0057	0.0292	0.0018
	Prompt8	Or_F	0.5102	0.5980	0.3656	0.6118	0.6571	0.6162
		CF_F	0.5000	0.5980	0.3387	0.6220	0.6630	0.6297
		Diff	0.0102	0.0000	0.0269	0.0102	0.0059	0.0135
		Or_M	0.4650	0.6317	0.2817	0.6730	0.6692	0.6750
		CF_M	0.4934	0.6426	0.3294	0.6560	0.6617	0.6566
		Diff	0.0284	0.0109	0.0477	0.0170	0.0075	0.0184
	LR	Or_F	0.8211	0.8889	0.7097	0.6626	0.7662	0.5896
		CF_F	0.6159	0.7353	0.4194	0.6768	0.7389	0.6580
		Diff	0.2052	0.1536	0.2903	0.0142	0.0273	0.0684
		Or_M	0.4858	0.6426	0.3135	0.6635	0.6667	0.6646
		CF_M	0.6994	0.8303	0.5556	0.6465	0.7110	0.6374
		Diff	0.2136	0.1877	0.2421	0.0170	0.0443	0.0272
	MLP	Or_F	0.6199	0.7092	0.4631	0.6402	0.7103	0.6180
		CF_F	0.5508	0.6634	0.3656	0.6524	0.7036	0.6489
		Diff	0.0691	0.0458	0.0975	0.0122	0.0067	0.0309
		Or_M	0.4405	0.5451	0.3254	0.6068	0.5922	0.6099
		CF_M	0.5539	0.6715	0.4246	0.6257	0.6526	0.6234
		Diff	0.1134	0.1264	0.0992	0.0189	0.0604	0.0135