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	0.5000	1.0000	0.3846	0.6875	0.5455	0.8077
		CF_F	0.5000	1.0000	0.3846	0.6875	0.5455	0.8077
		Diff	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
		Or_M	0.6667	0.8824	0.3478	0.7895	0.8333	0.7673
		CF_M	0.6140	0.8529	0.2609	0.8070	0.8406	0.7960
		Diff	0.0526	0.0294	0.0870	0.0175	0.0072	0.0288
	Prompt2	Or_F	0.3750	1.0000	0.2308	0.8125	0.6667	0.8846
		CF_F	0.5000	1.0000	0.3846	0.6875	0.5455	0.8077
		Diff	0.1250	0.0000	0.1538	0.1250	0.1212	0.0769
		Or_M	0.5965	0.8529	0.2174	0.8246	0.8529	0.8178
		CF_M	0.5439	0.8235	0.1304	0.8421	0.8615	0.8465
		Diff	0.0526	0.0294	0.0870	0.0175	0.0086	0.0288
	Prompt3	Or_F	0.4063	1.0000	0.2692	0.7813	0.6316	0.8653
		CF_F	0.4688	1.0000	0.3462	0.7188	0.5714	0.8269
		Diff	0.0625	0.0000	0.0770	0.0625	0.0602	0.0384
		Or_M	0.5088	0.8235	0.0435	0.8772	0.8889	0.8900
		CF_M	0.4386	0.7353	0.0000	0.8421	0.8475	0.8676
		Diff	0.0702	0.0882	0.0435	0.0351	0.0414	0.0224
	Prompt4	Or_F	0.5625	1.0000	0.4615	0.6250	0.7347	0.7255
		CF_F	0.5625	1.0000	0.4615	0.6250	0.5000	0.7692
		Diff	0.0000	0.0000	0.0000	0.0000	0.2347	0.0437
		Or_M	0.7018	0.8824	0.4348	0.7544	0.8108	0.7238
		CF_M	0.6842	0.8824	0.3913	0.7719	0.8219	0.7455
		Diff	0.0176	0.0000	0.0435	0.0175	0.0111	0.0217
	Prompt5	Or_F	0.4063	1.0000	0.2692	0.7813	0.6316	0.8654
		CF_F	0.4063	1.0000	0.2692	0.7813	0.6316	0.8654
		Diff	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
		Or_M	0.5614	0.8529	0.1304	0.8596	0.8788	0.8613
		CF_M	0.5439	0.7941	0.1739	0.8070	0.8308	0.8101
		Diff	0.0175	0.0588	0.0435	0.0526	0.0480	0.0512
	Prompt6	Or_F	0.3750	1.0000	0.2308	0.8125	0.6667	0.8846
		CF_F	0.4063	1.0000	0.2692	0.7813	0.6316	0.8654
		Diff	0.0313	0.0000	0.0385	0.0313	0.0351	0.0192
		Or_M	0.4737	0.7353	0.0870	0.8070	0.8197	0.8242
		CF_M	0.5088	0.7647	0.1304	0.8070	0.8254	0.8171
		Diff	0.0351	0.0294	0.0435	0.0000	0.0057	0.0070
	Prompt7	Or_F	0.4375	1.0000	0.3077	0.7500	0.6000	0.8462
		CF_F	0.5000	1.0000	0.3846	0.6875	0.5455	0.8077
		Diff	0.0625	0.0000	0.0769	0.0625	0.0545	0.0385
		Or_M	0.5965	0.8235	0.2609	0.7895	0.8235	0.7813
		CF_M	0.6316	0.7941	0.3913	0.7193	0.7714	0.7014
		Diff	0.0351	0.0294	0.1304	0.0702	0.0521	0.0799
	Prompt8	Or_F	0.3125	1.0000	0.1538	0.8750	0.7500	0.9231
		CF_F	0.3750	1.0000	0.2308	0.8125	0.6667	0.8846
		Diff	0.0625	0.0000	0.0769	0.0625	0.0833	0.0385
		Or_M	0.4386	0.7059	0.0435	0.8070	0.8136	0.8312
		CF_M	0.3860	0.6471	0.0000	0.7895	0.7857	0.8235
		Diff	0.0526	0.0588	0.0435	0.0175	0.0278	0.0077
	LR	Or_F	0.4375	1.0000	0.3077	0.7500	0.6000	0.8462
		CF_F	0.4737	0.6765	0.1739	0.7368	0.7541	0.7513
		Diff	0.0362	0.3235	0.1338	0.0132	0.1541	0.0949
		Or_M	0.5439	0.7647	0.2174	0.7719	0.8000	0.7737
		CF_M	0.5000	1.0000	0.3846	0.6875	0.5455	0.8077
		Diff	0.0439	0.2353	0.1672	0.0844	0.2545	0.0340
	MLP	Or_F	0.2813	0.8333	0.1538	0.8438	0.6667	0.8397
		CF_F	0.4386	0.6471	0.1304	0.7368	0.7458	0.7583
		Diff	0.1573	0.1862	0.0234	0.1070	0.0791	0.0814
		Or_M	0.4912	0.7059	0.1739	0.7544	0.7742	0.7660
		CF_M	0.4375	0.8333	0.3462	0.6875	0.5000	0.7436
		Diff	0.0537	0.1274	0.1723	0.0669	0.2742	0.0224