Appendix E, Table 3: Differential Item Functioning of Depression Domain, HF cross-sectional sample

| | Chi^2 Values | | McFadden Pseudo R^2 Change Value | | |
| | Uniform | Non-uniform | Uniform | Non-uniform | DIF |
Items	Model 1 v 2	Model 2 v 3	Model 1 v 2	Model 2 v 3	Interpret.
Sex (male vs. female)					
In the past 7 days…					
I felt helpless	0.052	0.584	0.002	0.000	No
I felt sad	0.987	0.896	0.000	0.000	No
I felt that I wanted to give up on everything	0.590	0.070	0.000	0.002	No
I felt depressed	0.683	0.269	0.000	0.001	No
I felt unhappy	0.031	0.932	0.003	0.000	No
I felt hopeless	0.163	0.306	0.001	0.001	No
Age (≤55 vs. >55)					
In the past 7 days…					
I felt helpless	0.379	0.659	0.001	0.000	No
I felt sad	0.314	0.628	0.001	0.000	No
I felt that I wanted to give up on everything	0.159	0.072	0.001	0.002	No
I felt depressed	0.031	0.807	0.003	0.000	No
I felt unhappy	0.002	0.435	0.006	0.000	No
I felt hopeless	0.958	0.819	0.000	0.000	No
Education (completed college or not)					
In the past 7 days…					
I felt helpless	0.113	0.017	0.002	0.003	No
I felt sad	0.035	0.107	0.003	0.002	No
I felt that I wanted to give up on everything	0.002	0.018	0.005	0.003	No
I felt depressed	0.822	0.352	0.000	0.001	No
I felt unhappy	0.129	0.035	0.001	0.003	No
I felt hopeless	0.476	0.217	0.000	0.001	No

Abbreviation: DIF is Differential Item Functioning, Interpret. is Interpretation. Models: Model 1 = ability explanatory term only; Model 2 = ability + group explanatory terms; Model 3 = ability + group + ability-by-group interaction explanatory terms.