

Additional File 3. Unadjusted measures of association (odds ratio and 95% confidence intervals) and interaction (interaction contrast ratio and attributable proportion and 95% confidence intervals) between diabetes and housing conditions for the risk of incident lower-body functional limitation at 3-year follow-up (weighted n=563).

	Good-excellent housing conditions					Fair-poor housing conditions					Interaction contrast ratio	95% CI	Attributable proportion	95% CI
	Without diabetes	With diabetes	OR	95% CI		Without diabetes	With diabetes	OR	95% CI					
Type of condition	Prevalence (%) of fair/poor quality	OR	OR	95% CI	OR	95% CI	OR	95% CI						
Cleanliness inside building	21.1	1.00*	2.04	1.14, 3.92	0.98	0.50, 2.16	1.94	1.01, 4.14	-0.06	-2.10, 1.66	-0.04	-1.37, 0.56		
Physical conditions	19.5	1.00*	2.07	1.13, 3.81	1.02	0.45, 2.26	2.00	1.03, 3.93	-0.06	-2.30, 1.57	-0.03	-1.44, 0.56		

interior												
Furnishings	22.6	1.00*	2.12	1.15, 4.11	1.54	0.75, 3.06	2.88	1.36, 5.69	0.12	-2.36, 2.44	0.04	-1.13, 0.57
Outside condition	20.6	1.00*	2.09	1.12, 3.92	1.20	0.62, 2.40	2.32	1.06, 4.66	0.05	-2.14, 1.85	0.02	-1.14, 0.55
Overall condition	19.6	1.00*	1.98	1.05, 3.72	1.30	0.70, 2.63	3.04	1.40, 6.72	0.72	-1.73, 3.69	0.26	-0.90, 0.70

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\*Referent odds ratio