

Web Materials for:

Mortality and Chronic Disease Risk Associated With Poor Life Satisfaction: A Population-Based Cohort Study

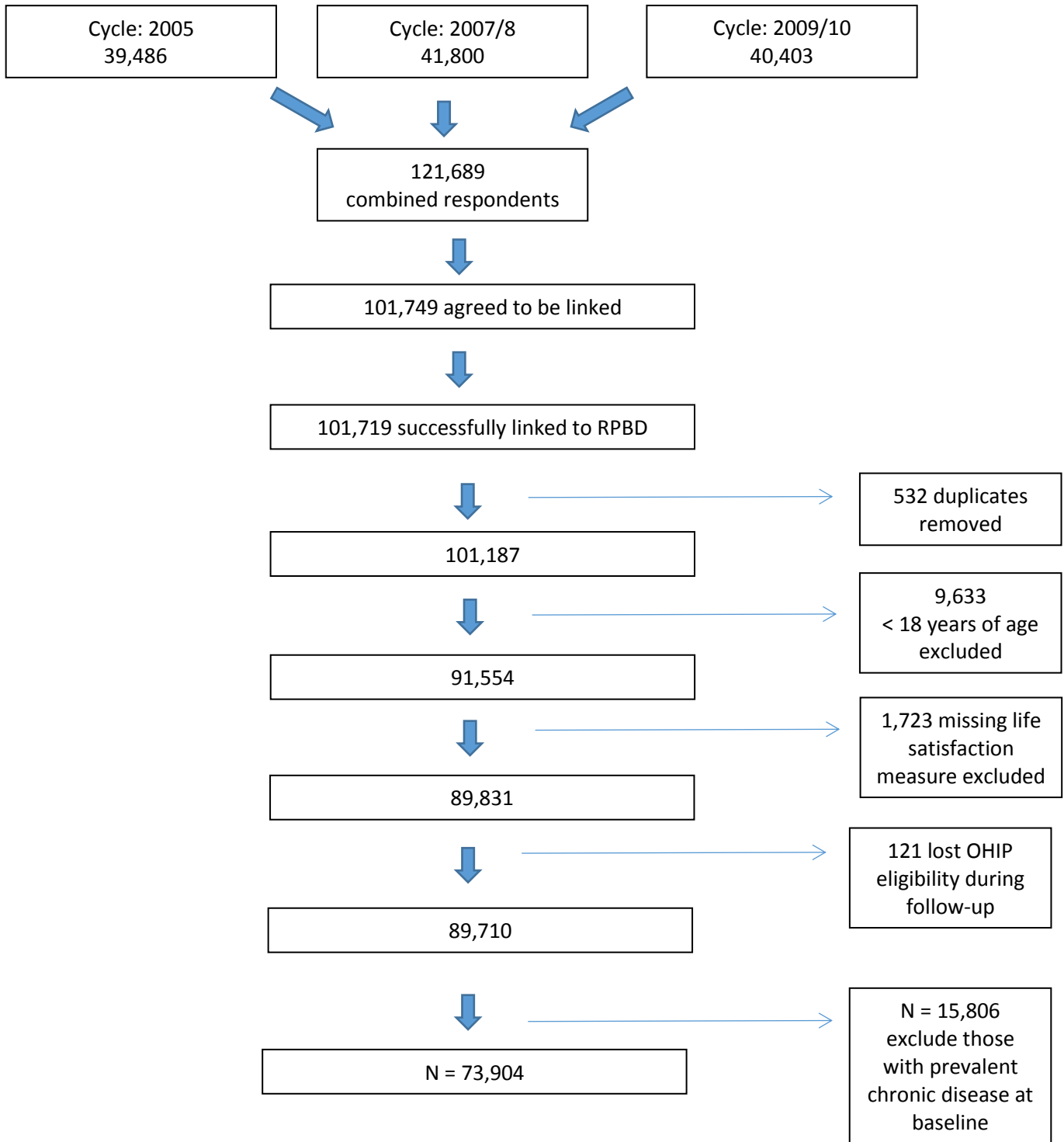
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Web Figure 1. Flow chart of study participants from combined Canadian Community Health Care Cycles linked to health administrative data through the Registered Persons Database (RPDB)



Web Figure 1. Cause-specific adjusted hazard ratios and 95% confidence intervals for life satisfaction and of specific chronic disease for 73,904 pooled Canadian Community Health Survey participants surveyed from 2003 to 2007 and followed to 2015 (Ontario, Canada).

		Risk of Diabetes		Risk of Coronary Heart Disease		Risk of COPD		Risk of Cancer	
Age-sex-cycle adjusted model									
Life Satisfaction	No. ^a	HR	95% CI	HR	95% CI	HR	95% CI	HR	95% CI
Very satisfied or satisfied	67,366	1.00	—	1.00	—	1.00	—	1.00	—
Neither satisfied nor dissatisfied	4,105	1.22	0.98, 1.51	1.48	1.13, 1.96	1.41	1.08, 1.84	0.95	0.77, 1.17
Dissatisfied	2,017	1.56	1.26, 1.93	1.91	1.48, 2.46	2.43	1.84, 3.21	1.07	0.82, 1.40
Very dissatisfied	416	1.99	1.28, 3.08	2.39	1.06, 5.41	3.37	1.73, 6.54	1.40	0.88, 2.22
2-sided P-Trend	—	0.0001		0.0001		0.0001		0.40	
Minimally adjusted model ^b									
Life Satisfaction	No. ^a	HR	95% CI	HR	95% CI	HR	95% CI	HR	95% CI
Very satisfied or satisfied	67,366	1.00	—	1.00	—	1.00	—	1.00	—
Neither satisfied nor dissatisfied	4,105	1.08	0.87, 1.33	1.37	1.04, 1.70	1.30	0.98, 1.71	0.92	0.75, 1.14
Dissatisfied	2,017	1.29	1.03, 1.62	1.63	1.26, 2.12	2.03	1.51, 2.72	1.00	0.76, 1.32
Very dissatisfied	416	1.61	1.04, 2.48	1.94	0.85, 4.41	2.53	1.29, 4.99	1.26	0.79, 2.00
2-sided P-Trend	—	0.0001		0.0001		0.0001		0.77	

Abbreviations: HR: Hazard Ratio; CI: Confidence Interval; COPD: Chronic Obstructive Pulmonary Disease.

^a Unweighted N

^b Minimally adjusted model includes age, sex, survey cycle, adjusted diagnostic groups (ADG) comorbidity score, household income quintile, and immigrant status.