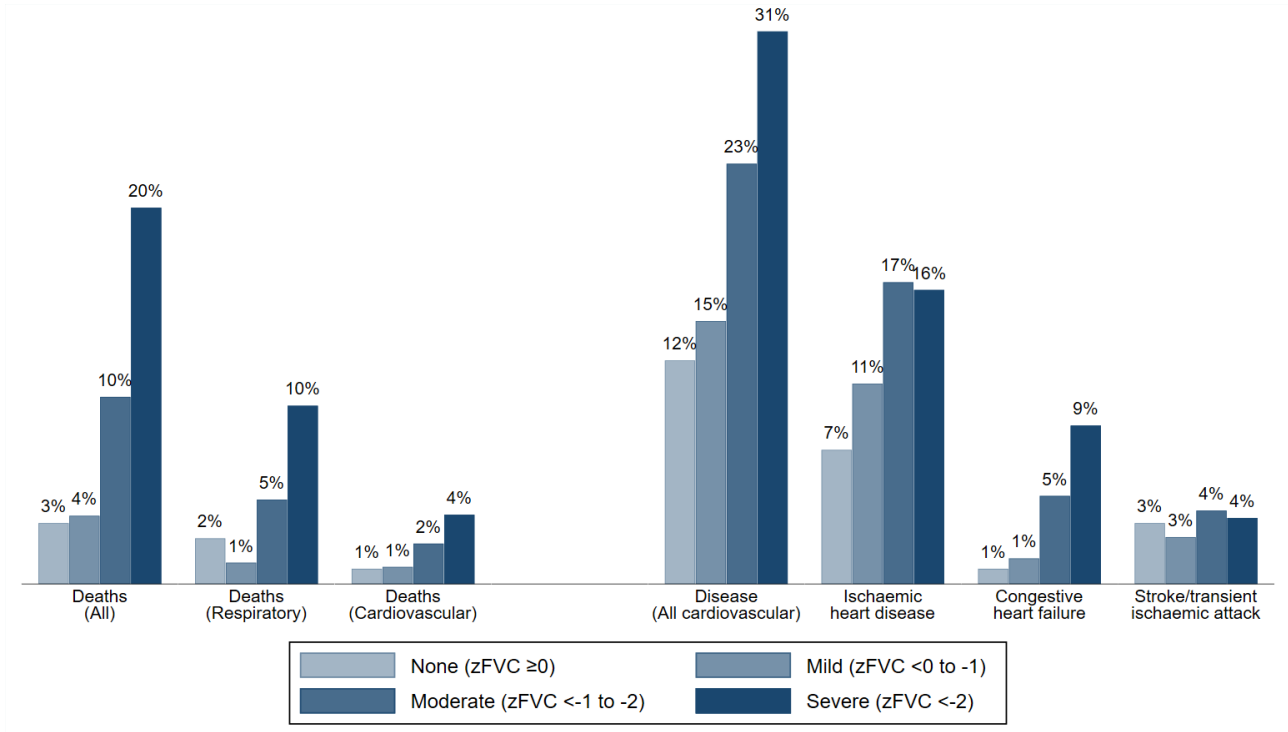


Supplement

Supplement Figure S1. Percentages of patients within each FVC Z-scores (zFVC) category assigned to each outcome.



Supplement Table S1. Adjusted odds ratios (ORs) for respiratory and cardiovascular disease in two multivariable models, with FEV₁/FVC% as the focus.

		Respiratory disease		Cardiovascular disease	
		OR (95%CI)	p	OR (95%CI)	p
Age (per 10-year increase)		1.22 (1.11, 1.33)	<0.01	1.61 (1.44, 1.80)	<0.01
Sex	Female	1.02 (0.79, 1.32)	0.81	0.70 (0.54, 0.91)	<0.01
First Nations status		0.97 (0.62, 1.49)	0.87	1.10 (0.65, 1.84)	0.73
BMI	Underweight	1.08 (0.58, 1.99)	0.09	1.07 (0.56, 2.04)	0.20
	Normal	Reference		Reference	
	Overweight	1.18 (0.81, 1.72)		1.36 (0.92, 2.01)	
	Obese	1.51 (1.07, 2.13)		1.01 (0.70, 1.46)	
Smoking* (n=1571)	Current	1.06 (0.75, 1.48)	0.33	2.02 (1.37, 2.96)	0.01
	Former	1.29 (0.91, 1.82)		1.68 (1.17, 2.42)	
	Never	Reference		Reference	
FEV ₁ /FVC%		Z-score			
Clinically normal	≥0	Reference	<0.01	Reference	0.91
	<0 to -1	1.38 (0.82, 2.34)		0.69 (0.38, 1.27)	
	<-1 to -2	2.43 (1.35, 4.39)		1.08 (0.59, 1.98)	
Clinically abnormal	<-2	5.78 (3.01, 11.1)		1.04 (0.60, 1.83)	
		1.26 (0.93, 1.72)	0.13	2.22 (1.69, 2.92)	<0.01
Hypertension		1.26 (0.93, 1.72)	0.13	2.22 (1.69, 2.92)	<0.01
Type 2 diabetes		1.16 (0.83, 1.61)	0.38	2.45 (1.83, 3.29)	<0.01

Two multivariable logistic regression models, fit for age, sex, First Nations status, body mass index (BMI), smoking status, hypertension,

type 2 diabetes, and FEV₁/FVC%. *Patients with missing smoking data (n=163) included in modelling but excluded from global Wald test.