

Study	Year of Publication	Study Design	Study Location	Active Smoke Ascertainment	Exposure	Outcome	Methodological quality
Afonso	2011	Prospective Cohort	Netherlands	Self report	Ever v. never	FEV1 /FVC < 70%	6
Boggia	2008	Prospective Cohort	Italy	Self report	Current v. never	FEV1 /FVC < 70% & FEV1< 80%	6
Brito-Mutunayagam	2010	Prospective Cohort	Australia	Self report	Current v. never	FEV1/FVC <70%	5
De Marco	2011	Prospective Cohort	10 European Countries	Self report	Current v. never	FEV1/FVC <70%	6
Garcia Rodriguez	2009	Nested Case Control	UK	Self report	Current v. never	Medical notes database	8
Godtfredsen	2002	Prospective cohort	Denmark	Self-report	Continuous heavy smoker v. never	ICD-8 and ICD-10 codes	6
Harik-Khan	2002	Retrospective Cohort	USA	Self report	Current v. never	FEV1/FVC <70%	5
Hukkinen	2012	Prospective Cohort	Finland	Self report	Heavy Smoker(>20 cigarettes/day) v. never	Medical notes database	6
Humerfelt	1993	Prospective Cohort	Norway	Self report	Current v. never	FEV1/FVC <65%	4
Irabarren	1999	Prospective Cohort	USA	Self report	Cigar Smoker v. non cigar smoker	Hospital discharge diagnoses	7
Jedrychowski	1983	Prospective Cohort	Poland	Self report	Current v. never	FEV1/FVC <60%	4
Johannessen	2004	Prospective Cohort	Norway	Self report & Biochemical	Current v. never	FEV1/FVC <70%	7
Karakatsani	2003	Nested Case Control	Greece	Self report	Current v. non smoker	Clinical diagnosis &/or FEV1/FVC <88% (for men) <89% (for women)	8

Krzyzanowski	1986	Prospective cohort	Poland	Self-report	Current v. never smoker	FEV1<65%	6
Kojima	2007	Prospective Cohort	Japan	Self report	Heaviest smoker v. non smoker	FEV1/FVC <70%	5
Lindberg	2006	Prospective Cohort	Sweden	Self report	Current v. non smoker	FEV1/FVC <70%	6
Omari	2011	Prospective Cohort	Japan	Self report	Current v. never	FEV1/FVC <70%	7
Osaka	2010	Prospective Cohort	Japan	Self report	Current v. never	FEV1/FVC <70%	4
Maranetra	2002	Prospective Cohort	Thailand	Self report	Current v. never	FEV1/FVC <70%	5
Nihlen	2004	Prospective Cohort	Sweden	Self report	Current v. never	Self reported doctor diagnosis	5
Silva	2004	Prospective Cohort	USA	Self report	Current v. never	Clinical diagnosis & FEV1 or DLCO< 80%	5
Thompson	2010	Prospective Cohort	USA	Self report	Smoked in the last 7 yrs v. not smoked in the last 7 yrs	Medical records database	5
Van Durme	2009	Prospective Cohort	Netherlands	Self report	Current v. never	FEV1/FVC <70%	5
Vestbo	2002	Prospective Cohort	Denmark	Self report	Current v. never	FEV1/FVC <70%	6

DLCO Single-breath diffusing capacity of the lung for carbon monoxide; FEV₁ Forced Expiratory Volume in one second