

# Code sheet

## Overall and sub-group prevalence meta-analyses

<b>id – Study ID from Covidence</b>	
<b>author – Authors and year of publication</b>	
<b>geo_location – WHO Geographical location</b>	
AMR	Region of the Americas
EUR	European region
AFR	African region
WPR	Western Pacific region
blank (NA)	Multiple location across different WHO regions
<b>income_class – World Bank income classification</b>	
high	High income
upper-middle	Upper-middle income
lower-middle	Lower-middle income
low	Lower income
<b>diag_defn – Diagnosis definition</b>	
gold	GOLD criteria
lln	LLN criteria
<b>diag - Outcome</b>	
prism	Preserved ratio impaired spirometry
rsp	Restrictive spirometry pattern
<b>bronchod – Use of bronchodilators before spirometry (yes/no)</b>	
<b>mean_age – Mean age</b>	
<b>Meta-analysis inclusion variables</b>	

overall.prev	Include in overall prevalence meta-analysis for PRISm or RSP (y/n)
gender.prev	Include in gender prevalence meta-analysis for PRISm or RSP (y/n)
smoking.prev	Include in smoking habit prevalence meta-analysis for PRISm or RSP (y/n)
comb.prism.rsp.prev	Include in combined PRISm + RSP prevalence (y/n)
<b>Gender data</b>	
male_total	Total number of males
male_cases	Total number of male cases (PRISm or RSP)
female_total	Total number of females
female_cases	Total number of female cases (PRISm or RSP)
<b>Smoking data</b>	
tot_non	Total number of non-smokers
tot_ex	Total number of ex-smokers
tot_cur	Total number of current smokers
case_non	Total number of non-smoker cases
case_ex	Total number of ex-smoker cases
case_cur	Total number of current smoker cases
<b>qa_score – Quality assessment score according to JBI checklist for prevalence studies</b>	

## Risk factor meta-analyses

[common variables from the previous table have not been repeated]

<b>risk_fac – risk factor</b>	
age	50-59 years, 60-69 years, 70-79 years, age as a continuous variable
gender	male, female
bmi	underweight (<18.5 kg/m <sup>2</sup> ), overweight (25-29.9 kg/m <sup>2</sup> ), obese (≥30 kg/m <sup>2</sup> )
comorbidity	asthma, cvd, diabetes, heart failure, hypertension, stroke
smoking	current, ex

# Meta-regressions

[common variables from the previous table have not been repeated]

<b>publication.year - Study publication year</b>
<b>overall_reg – Overall prevalence (formula – case/sample size)</b>
<b>females_percent – proportion of females in the study</b>
<b>current_smoker_percent – proportion of current smokers in the study</b>