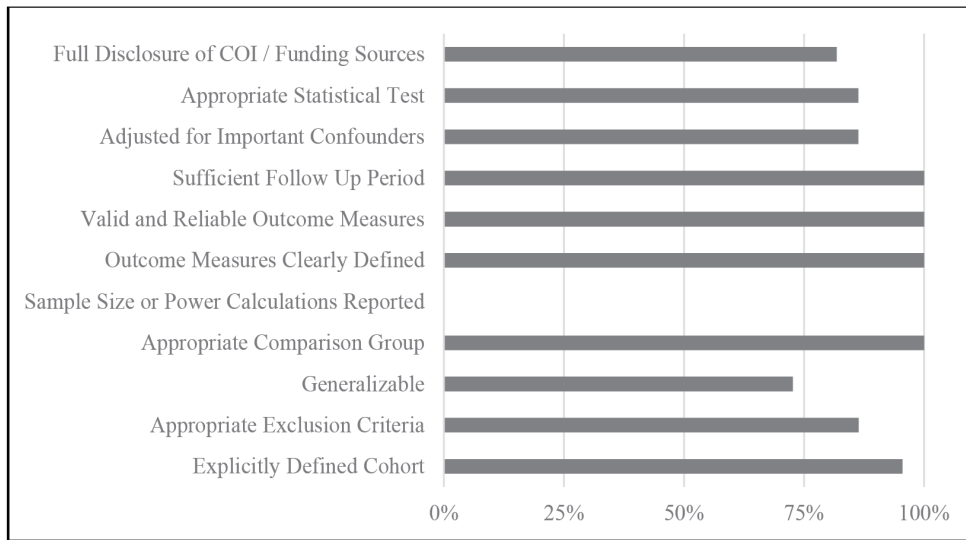


Table S1 Database search terms

Search	Query	Results
PubMed		
1	((lung-neoplasms[mesh] OR lung-neoplasms[tiab] OR Pulmonary-Neoplasms[tiab] OR Lung-Neoplasm[tiab] OR Pulmonary-Neoplasm[tiab] OR Lung-Cancer[tiab] OR Lung-Cancers[tiab] OR Pulmonary-Cancer[tiab] OR Pulmonary-Cancers[tiab] OR Cancer-of-the-Lung[tiab] OR Cancer-of-Lung[tiab] OR lung-adenocarcinoma[tiab]) AND (metastatic[tiab] OR metastasis[tiab] OR metastases[tiab] OR metastasize[tiab] OR metastasized[tiab] OR advanced[tiab] OR stage IV[tiab] OR stage IIIB[tiab] OR stage IV[tiab]))	84,937
2	(Socioeconomic-Factors[mesh] OR socioeconomic-factor[tiab] OR socioeconomic-factors[tiab] OR poverty[mesh] OR poverty[tiab] OR financial-burden[tw] OR financial-burdens[tw] OR transportation[mesh] OR transportation[tiab] OR Income[mesh] OR income[tiab] OR Occupations[mesh] OR occupation*[tiab] OR Employment[mesh] OR employment[tiab] OR unemployment[tw] OR job-loss[tiab] OR Insurance-coverage[mesh] OR insurance,-health[mesh] OR insurance-coverage[tiab] OR health-insurance[tiab] OR uninsured[tiab] OR underinsured[tiab] OR Residence-Characteristics[mesh] OR Social-Class[mesh] OR Health-Status-Disparities[mesh] OR inequalit*[tiab] OR disparit*[tiab] OR inequit*[tiab] OR Social-Environment[mesh] OR Education[mesh] OR education*[tiab] OR Educational-Status[mesh] OR Geography[mesh] OR geograph*[tiab] OR healthcare-disparities[mesh] OR population-groups[mesh] OR ethnic-groups[mesh] OR ethnic-groups[tiab] OR minority-groups[mesh] OR minority[tiab] OR minorities[tiab] OR minority-health[mesh] OR racial/ethnic-minority[tiab] OR racial/ethnic-minorities[tiab] OR racial/ethnic-disparities[tiab] OR racial/ethnic-disparity[tiab] OR vulnerable-populations[mesh] OR vulnerable-populations[tiab] OR vulnerable-population[tiab] OR cultural-characteristics[mesh] OR cultural-characteristics[tiab] OR cross-cultural-comparison[mesh] OR cross-cultural[tiab] OR ethnology[mesh] OR ethnology[tiab] OR hispanic-americans[mesh] OR hispanic[tiab] OR hispanics[tiab] OR Latino[tiab] OR Latinos[tiab] OR Latina[tiab] OR Latinas[tiab] OR Latinx[tiab] OR African-Americans[mesh] OR African-Americans[tiab] OR African-American[tiab] OR black[tiab] OR Blacks[tiab] OR gender-identity[tiab] OR sexual-identity[tiab] OR literacy[tiab])	2,599,702
3	#1 AND #2	1,970
Scopus		
1	((lung-neoplasms OR Pulmonary-Neoplasms OR Lung-Neoplasm OR Pulmonary-Neoplasm OR Lung-Cancer OR Lung-Cancers OR Pulmonary-Cancer OR Pulmonary-Cancers OR Cancer-of-the-Lung OR Cancer-of-Lung OR lung-adenocarcinoma) AND (metastatic OR metastasis OR metastases OR metastasize OR metastasized OR advanced OR stage-IV OR stage-IIIB OR stage-IV))	57,496
2	(socioeconomic-factor OR socioeconomic-factors OR poverty OR financial-burden OR financial-burdens OR transportation OR income OR occupation* OR employment OR unemployment OR job-loss OR insurance-coverage OR health-insurance OR uninsured OR underinsured OR inequalit* OR disparit* OR inequit* OR education* OR geograph* OR ethnic-groups OR minority OR minorities OR racial-ethnic-minority OR racial-ethnic-minorities OR racial-ethnic-disparities OR racial-ethnic-disparity OR vulnerable-populations OR vulnerable-population OR cultural-characteristics OR cross-cultural OR ethnology OR Hispanic OR Hispanics OR Latino OR Latinos OR Latina OR Latinas OR Latinx OR African-Americans OR African-American OR black OR Blacks OR gender-identity OR sexual-identity OR literacy)	4,033,960
3	#1 AND #2	1,102



**Figure S1** Percentage of studies meeting quality criteria.