Citations identified through cited references of National Lung Screening Trial and containing “randomized’ and “mortality” via Web of Science:

Cited NLST (n = 1479)

Full-text articles excluded (n= 7): Randomized screening trials without mortality data

Citations excluded

(n = 3611)

Reviews, commentaries, not randomized screening trial, not lung cancer, duplicates

Unique studies identified through existing meta-analyses   
(details in the Reconciliation of trials table online)

(n = 9)

Additional Citations identified through database searching:  
  
PubMed Boolean (n=423)

PubMed Vector (n=426)

ClinicalTrials.gov (n=40)

Cochrane Central (n=303)  
Ovid MEDLINE search (n=992)

Citations screened   
(n = 3672)

Unique studies included in quantitative synthesis (meta-analysis)   
(n = 9)

Unique studies included in qualitative synthesis   
(n = 9)

Full-text articles assessed for eligibility and data abstraction (n = 61)

## Identification

## Eligibility

## Included

## Screening