**PRISMA 2009 Flow Diagram – modified for living reviews**

Full-text articles excluded (n=1). Reason: could not isolate impact of PSA as they screened with trans-rectal ultrasound.

Records excluded

(n = 224)

Did not meet inclusion criteria (223) or were secondary publications of included trials (1)

Records identified through Cited References since search date of Canadian Task Force review (12/2013) and containing ‘random’ in abstract as of 3/2016 via Web of Science:

Cited PLCO (n = 60)

Cited ERSPC (n=45)

Records screened   
(n = 225)

Studies included in quantitative synthesis (meta-analysis)   
(n =5)

Studies included in qualitative synthesis   
(n = 5)

Full-text articles assessed for eligibility   
(n = 6)

Records identified through existing meta-analyses   
(details in the Reconciliation of trials table)

(n = 6)

Additional records identified through database (PubMed, NGC) searching and alerts  
PubMed (n=73)

Cochrane Central (n=41)

## Identification

## Eligibility

## Included

## Screening