

SUPPLEMENTARY TABLE

Supplementary Table 1A. Details of search strategy to retrieve the studies using PubMed (Medline).

Date of Search: 9/17/2022

#	Search terms	Hits
#1	Search: “ Prostatic Neoplasms”[Mesh]	149563
#2	Search: (Prostate Neoplasms) OR (Neoplasms, Prostate) OR (Neoplasm, Prostate) OR (Prostate Neoplasm) OR (Neoplasms, Prostatic) OR (Neoplasm, Prostatic) OR (Prostatic Neoplasm) OR (Prostate Cancer) OR (Cancer, Prostate) OR (Cancers, Prostate) OR (Prostate Cancers) OR (Cancer of the Prostate) OR (Prostatic Cancer) OR (Cancer, Prostatic) OR (Cancers, Prostatic) OR (Prostatic Cancers) OR (Cancer of Prostate)	213661
#3	#1 OR #2	213661
#4	Search: “ Diabetes Mellitus “[Mesh]	510469
#5	Search: (Diabetes) OR (Diabetes Mellitus)	948328
#6	#4 OR #5	948328
#7	#3 and #6	3435

Supplementary Table 1B. Details of search strategy to retrieve the studies using Embase.

Date of Search: 9/17/2022

#	Search terms	Hits
#1	‘Diabetes’ OR ‘Diabetes Mellitus’	1579682
#2	‘Prostate Neoplasms’ OR ‘Neoplasms, Prostate’ OR ‘Neoplasm, Prostate’ OR ‘Prostate Neoplasm’ OR ‘Neoplasms, Prostatic’ OR ‘Neoplasm, Prostatic’ OR ‘Prostatic Neoplasm’ OR ‘Prostate Cancer’ OR ‘Cancer, Prostate’ OR ‘Cancers, Prostate’ OR ‘Prostate Cancers’ OR ‘Cancer of the Prostate’ OR ‘Prostatic Cancer’ OR ‘Cancer, Prostatic’ OR ‘Cancers, Prostatic’ OR ‘Prostatic Cancers’ OR ‘Cancer of Prostate’	293405
#3	#1 AND #2	8963

Supplementary Table 1C. Details of search strategy to retrieve the studies using Cochrane.

Date of Search: 9/17/2022

#	Search terms	Hits
#1	((Diabetes) OR (Diabetes Mellitus)):ti,ab,kw	115706
#2	((Prostate Neoplasms) OR (Neoplasms, Prostate) OR (Neoplasm, Prostate) OR (Prostate Neoplasm) OR (Neoplasms, Prostatic) OR (Neoplasm, Prostatic) OR (Prostatic Neoplasm) OR (Prostate Cancer) OR (Cancer, Prostate) OR (Cancers, Prostate) OR (Prostate Cancers) OR (Cancer of the Prostate) OR (Prostatic Cancer) OR (Cancer, Prostatic) OR (Cancers, Prostatic) OR (Prostatic Cancers) OR (Cancer of Prostate)):ti,ab,kw	17564
#3	#1 AND #2	2