Author(s):
Question: DAC compared to AAC for PCa
Setting:
Bibliography:

Certainty assessment							№ of patients		Effect		Certainty	Importance
№ of studies	Study design	Risk of bias	Inconsistency	Indirectness	Imprecision	Other considerations	DAC	AAC	Relative (95% CI)	Absolute (95% CI)		
BCR (follow up: mean 5 years)												
1	observational studies	serious [a]	not serious	not serious	very serious [b,c]	publication bias strongly suspected very strong association [d]	8/13 (61.5%)	11/97 (11.3%)	**RR 5.42** (2.69 to 10.97)	**501 more per 1,000** (from 192 more to 1,000 more)	⨁◯◯◯ VERY LOW	CRITICAL
Overall survival (follow up: mean 5 years; assessed with: death)												
3	observational studies	serious [e]	not serious	not serious	not serious	none	1326/1776 (74.7%)	1049013/1193901 (87.9%)	**RR 0.83** (0.81 to 0.85)	**149 fewer per 1,000** (from 167 fewer to 132 fewer)	⨁◯◯◯ VERY LOW	CRITICAL
Cancer specific survival (follow up: mean 5 years; assessed with: death)												
3	observational studies	not serious	not serious	not serious	not serious	none	765/959 (79.8%)	427650/445568 (96.0%)	**RR 0.85** (0.82 to 0.88)	**144 fewer per 1,000** (from 173 fewer to 115 fewer)	⨁⨁◯◯ LOW	CRITICAL
Positive T3 stage												
5	observational studies	not serious	not serious	not serious	not serious	strong association	260/1170 (22.2%)	60184/675978 (8.9%)	**RR 1.71** (1.53 to 1.91)	**63 more per 1,000** (from 47 more to 81 more)	⨁⨁⨁◯ MODERATE	CRITICAL
Positive N status												
3	observational studies	serious [e]	not serious	not serious	very serious [f]	none	350/897 (39.0%)	5907/279637 (2.1%)	**RR 1.04** (0.97 to 1.11)	**1 more per 1,000** (from 1 fewer to 2 more)	⨁◯◯◯ VERY LOW	IMPORTANT
Positive M status												

3	observational studies	not serious	not serious	not serious	not serious	very strong association	138/1156 (11.9%)	23769/688780 (3.5%)	**RR 4.62** (3.84 to 5.56)	**125 more per 1,000** (from 98 more to 157 more)	⨁⨁⨁⨁ HIGH	CRITICAL

CI: Confidence interval; **RR:** Risk ratio

Explanations

a. serious risk of confounder bias
b. small sample size
c. wide confidence interval
d. small study showing large effect
e. serious risk of bias in selection of the reported result in one study
f. RR is 1.04, confidence interval spans 1