Author(s):
Question: Table 4 Grade evidence profile of TTP, OS, adverse event and tumor response rates. Certainty of evidence and summary effect estimates assessed by GRADE (grading of recommendations, assessment, development, and evaluation) of randomised controlled trials.
Setting:
Bibliography:

Certainty assessment							№ of patients		Effect		Certainty	Importance
№ of studies	Study design	Risk of bias	Inconsistency	Indirectness	Imprecision	Other considerations	TACE+TKIS	TACE	Relative (95% CI)	Absolute (95% CI)		
TTP												
9	randomised trials	serious[a]	not serious	not serious	not serious	none	1607 participants -	1601 participants 0.0%	**HR 0.00** (0.70 to 0.86) [TTP]		⨁⨁⨁◯ Moderate	
OS												
7	randomised trials	not serious	not serious	not serious	serious[b]	none	1503 participants -	1499 participants 0.0%	**HR 0.00** (0.88 to 1.12) [OS]		⨁⨁⨁◯ Moderate	
Adverse event-diarrhea												
9	randomised trials	serious[a]	serious[c]	not serious	not serious	none	568/1599 (35.5%)	221/1503 (14.7%)	**OR 0.00** (2.69 to 5.40)	**-- per 1,000** (from 170 more to 335 more)	⨁⨁◯◯ Low	
Adverse event-hand foot skin reaction												
6	randomised trials	serious[d]	serious[e]	not serious	not serious	none	449/886 (50.7%)	45/795 (5.7%)	**OR 0.00** (9.30 to 33.32)	**-- per 1,000** (from 302 more to 610 more)	⨁⨁◯◯ Low	
Adverse event-hypertension												
7	randomised trials	serious[f]	serious[g]	not serious	not serious	none	364/1418 (25.7%)	180/1321 (13.6%)	**OR 0.00** (1.19 to 3.49)	**-- per 1,000** (from 22 more to 219 more)	⨁⨁◯◯ Low	
CR												
4	randomised trials	serious[h]	not serious	not serious	serious[i]	none	123/584 (21.1%)	84/588 (14.3%)	**OR 0.00** (1.02 to 2.40)	**-- per 1,000** (from 2 more to 143 more)	⨁⨁◯◯ Low	
DCR												
4	randomised trials	serious[h]	not serious	not serious	serious[i]	none	455/584 (77.9%)	449/588 (76.4%)	**OR 0.00** (0.81 to 1.46)	**-- per 1,000** (from 40 fewer to 61 more)	⨁⨁◯◯ Low	
ORR												
4	randomised trials	serious[h]	not serious	not serious	serious[i]	none	276/584 (47.3%)	202/588 (34.4%)	**OR 0.00** (0.66 to 1.08)	**-- per 1,000** (from 87 fewer to 18 more)	⨁⨁◯◯ Low	
PD												
4	randomised trials	serious[h]	not serious	not serious	not serious	none	58/584 (9.9%)	99/588 (16.8%)	**OR 0.00** (0.38 to 0.78)	**-- per 1,000** (from 97 fewer to 32 fewer)	⨁⨁⨁◯ Moderate	
PR												
4	randomised trials	serious[h]	not serious	not serious	serious[i]	none	153/584 (26.2%)	163/588 (27.7%)	**OR 0.00** (0.65 to 1.34)	**-- per 1,000** (from 78 fewer to 62 more)	⨁⨁◯◯ Low	
SD												
4	randomised trials	serious[h]	not serious	not serious	not serious	none	179/584 (30.7%)	202/588 (34.4%)	**OR 0.00** (0.66 to 1.08)	**-- per 1,000** (from 87 fewer to 18 more)	⨁⨁⨁◯ Moderate	

CI: confidence interval; **HR:** hazard Ratio; **OR:** odds ratio

Explanations

a. 9 studies were included and 5 studies were some concern risk of bias.

b. 95% CIs around the pooled included no effect and appreciable harm
c. Heterogeneity:I2=66%,P<0.001.
d. 4 studies were included and 6 studies were some concern risk of bias.
e. Heterogeneity:I2=66%,P=0.01.
f. 4 studies were included and 7 studies were some concern risk of bias.
g. Heterogeneity:I2=86%,P<0.01
h. 2 studies were included and 4 studies were some concern risk of bias.
i. 95%CI around the pooled included no effect and appreciable benefit.