

Supplementary Materials: Microwave Ablation versus Radiofrequency Ablation for Treatment of Hepatocellular Carcinoma: A Meta-Analysis of Randomized Controlled Trials.

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Table S1. Demographical and clinical characteristics of patients enrolled in the included randomized controlled trials.

Study, Year	Age	Gender Male	Child-Pugh A/B/C	Performance Status 0	Alpha-fetoprotein ng/dL	Etiology Viral
Abdelaziz, 2014	MWA: 53.6 ± 5 RFA: 56.8 ± 7.2	MWA: 48 (72.7%) RFA: 31 (68.9%)	MWA: 25 (37.9%)/41 (62.1%) RFA: 24 (53.3%)/21 (46.7%)	MWA: 28 (42.4%) RFA: 21 (46.7%)	MWA: 20 (5–3800) RFA: 51 (5–12900)	NR
Chong, 2020	MWA: 63 (50–80) RFA: 64.5 (42–85)	MWA: 30 (63.8%) RFA: 38 (82.6%)	MWA: 39 (83%)/7 (14.9%)/ 1 (2.1%) RFA: 40 (87%)/ 6 (13%)	NR	NR	MWA: 38 (80.9%) RFA: 34 (73.9%)
Kamal, 2019	55 (42–80)	MWA: 75% RFA: 78.6%)	MWA: 22 (78.6%)/6 (21.4%) RFA: 22 (78.6%)/ 6 (21.4%)	MWA: 20 (71.4%) RFA: 20 (71.4%)	MWA: 282.4 ± 469.7 RFA: 214.8 ± 319	NR
Qian, 2012	MWA: 52 ± 12 RFA: 56 ± 11	MWA: 20 RFA: 19	NR	NR	NR	NR
Shibata, 2002	MWA: 62.5 (52–74) RFA: 63.6 (44–83)	MWA: 24 RFA: 26	MWA: 19/17 RFA: 21/15	NR	MWA: 4 >200 RFA: 7 >200	MWA: 36 (100%) RFA: 36 (100%)

Vietti Violi, 2018	MWA: 68 (60–72) RFA: 65 (59–73)	MWA: 59 (83%) RFA: 62 (85%)	MWA: 57 (80%)/14 (20%) RFA: 53 (73%)/ 20 (27%)	NR	MWA: 41 >10 RFA: 36 >10	MWA: 23 (32%) RFA: 32 (43%)
Yu, 2017	NR	NR	NR	NR	NR	NR

Abbreviations: MWA—MicroWave Ablation; NR—Not Reported; RFA—Radiofrequency Ablation.

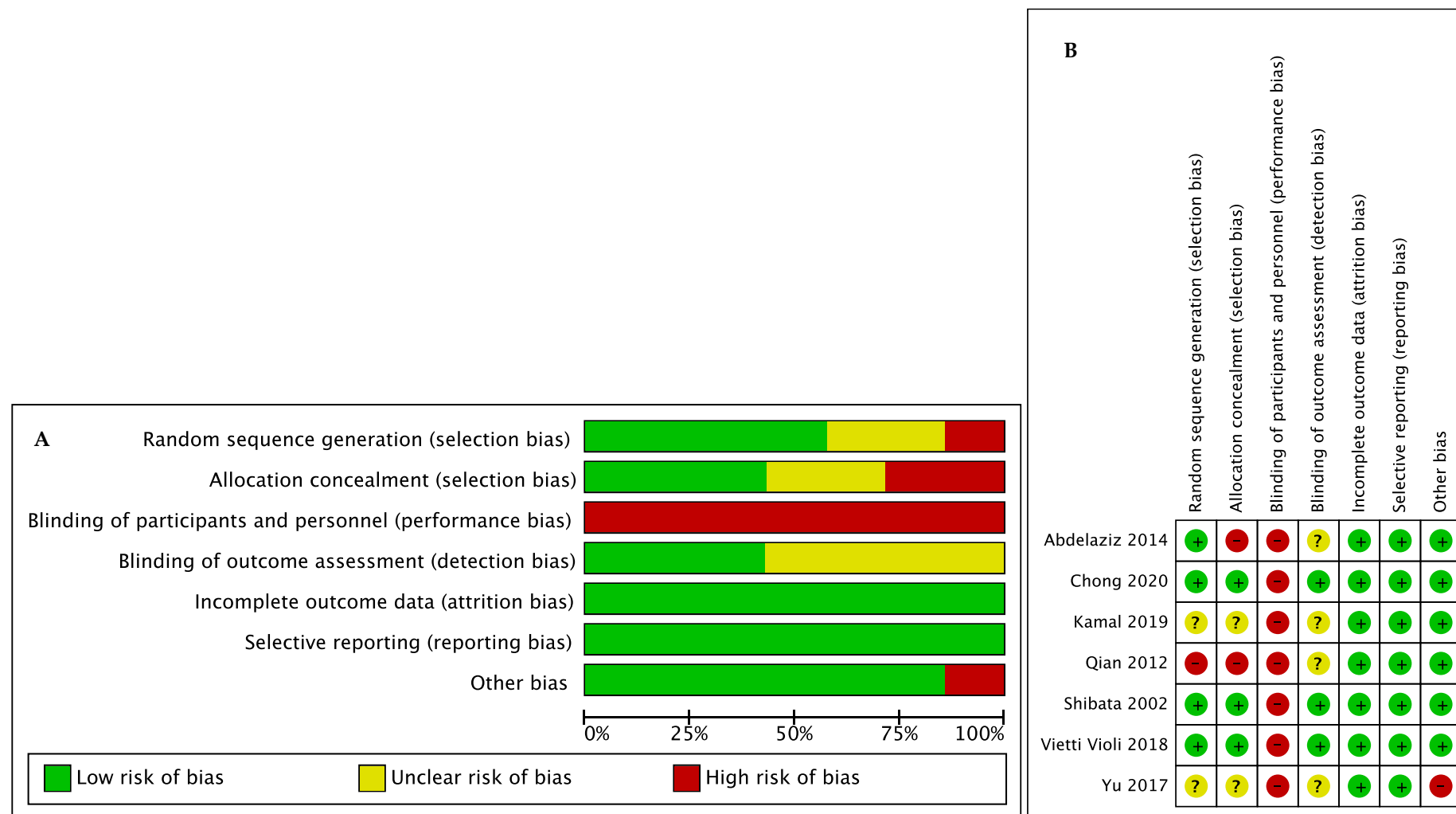


Figure S1. Risk of bias graph (1A) and summary (1B) in the included trials.

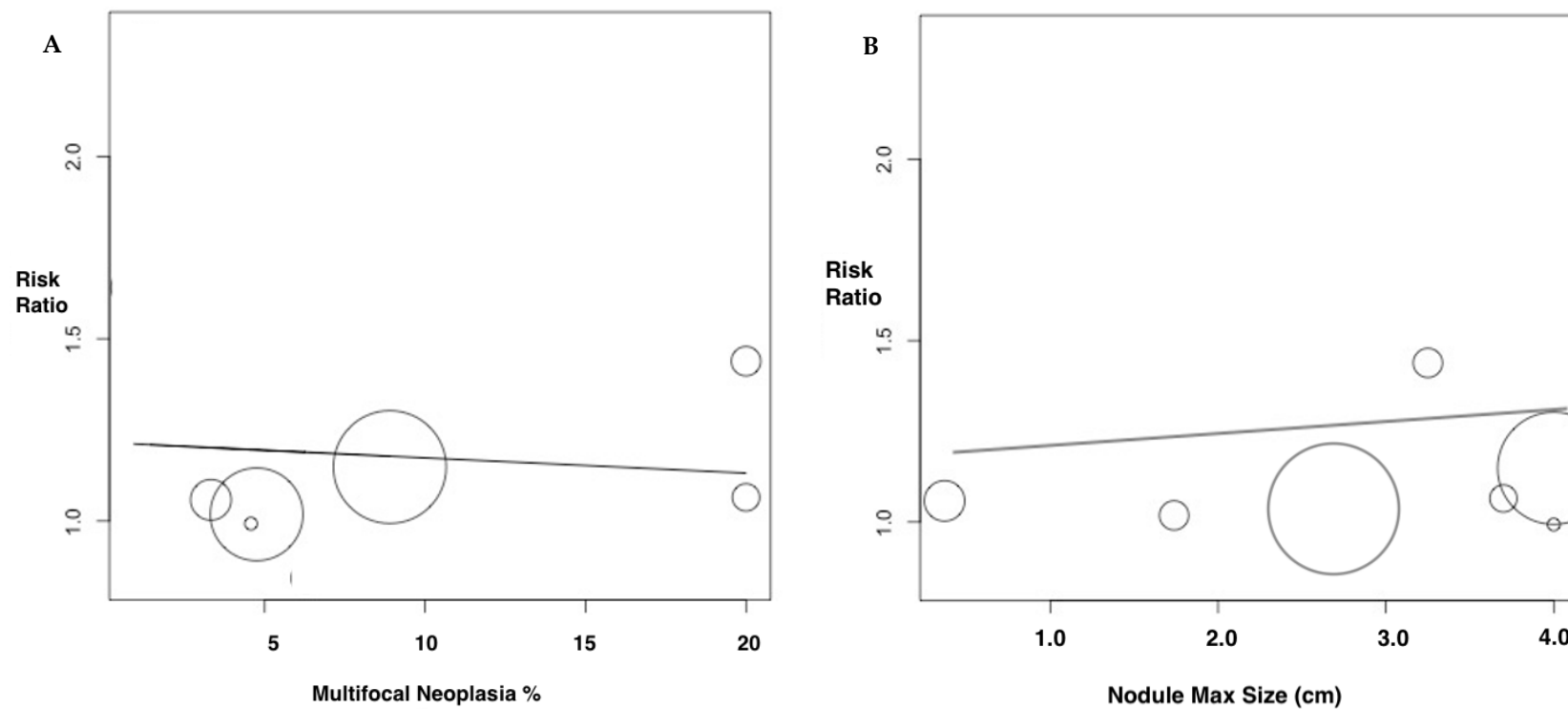


Figure S2. Meta-regression plots for the variable (A) proportion patients with multifocal neoplasia, (B) mean max nodule size.

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