

	D1	D2	D3	D4	D5	Overall
Rayes 2002	+	+	+	?	+	?
Rayes (Liver) 2002	+	+	✗	?	+	✗
Rayes 2005	?	+	+	+	+	?
Kanazawa 2005	✗	?	+	+	+	✗
Rayes 2007	+	+	+	+	+	+
Usami 2010	+	?	+	+	+	?
Liu 2010	+	+	+	+	+	+
Diepenhorst 2010	+	?	+	+	+	?
Horvat 2010	+	+	+	+	+	+
Tanaka 2012	✗	?	+	+	+	✗
Zhang 2012	✗	?	+	+	+	✗
Mangell 2012	+	+	✗	+	+	✗
Russolillo 2014	+	+	✗	?	+	✗
Chen 2014	✗	+	+	+	+	✗
Yokoyama 2014	✗	?	+	+	+	✗
Sommacal 2015	+	+	+	+	+	+
Komatsu 2014	+	?	+	+	+	?
Rammohan 2015	+	+	?	?	+	?
Kotzampassi 2015	+	+	+	+	?	?
Liu 2015	+	?	+	+	+	?
Mizuta 2015	✗	?	+	+	+	✗
Consoli 2015	+	?	+	+	+	?
Krebs 2015	+	?	+	+	+	?
Yang 2016	+	?	+	+	+	?
Tan 2016	+	+	+	+	+	+
Yokoyama 2016	+	✗	+	+	+	✗
Zhao 2017	✗	?	+	+	+	✗
Flesch 2017	+	+	?	+	+	?
Polakowski 2017	+	+	+	+	+	+
Xie 2018	✗	?	+	+	+	✗
Xu 2018	✗	?	+	+	+	✗
Bajramagic 2019	✗	?	+	+	+	✗
Park 2020	+	+	+	+	+	+
Zeng 2020	✗	?	+	+	+	✗
Yoon 2020	+	+	+	+	+	+
Fowarski 2021	+	✗	+	+	+	✗
Wang 2021	+	+	+	+	+	+

Supplementary Table S4. Risk of Bias of included studies. D1: Bias arising from the randomization process. D2: Bias due to deviations from intended intervention. D3: Bias due to missing outcome data. D4: Bias in measurement or the outcome. D5: Bias in selection of the reported result. High? Some+ concerns Low