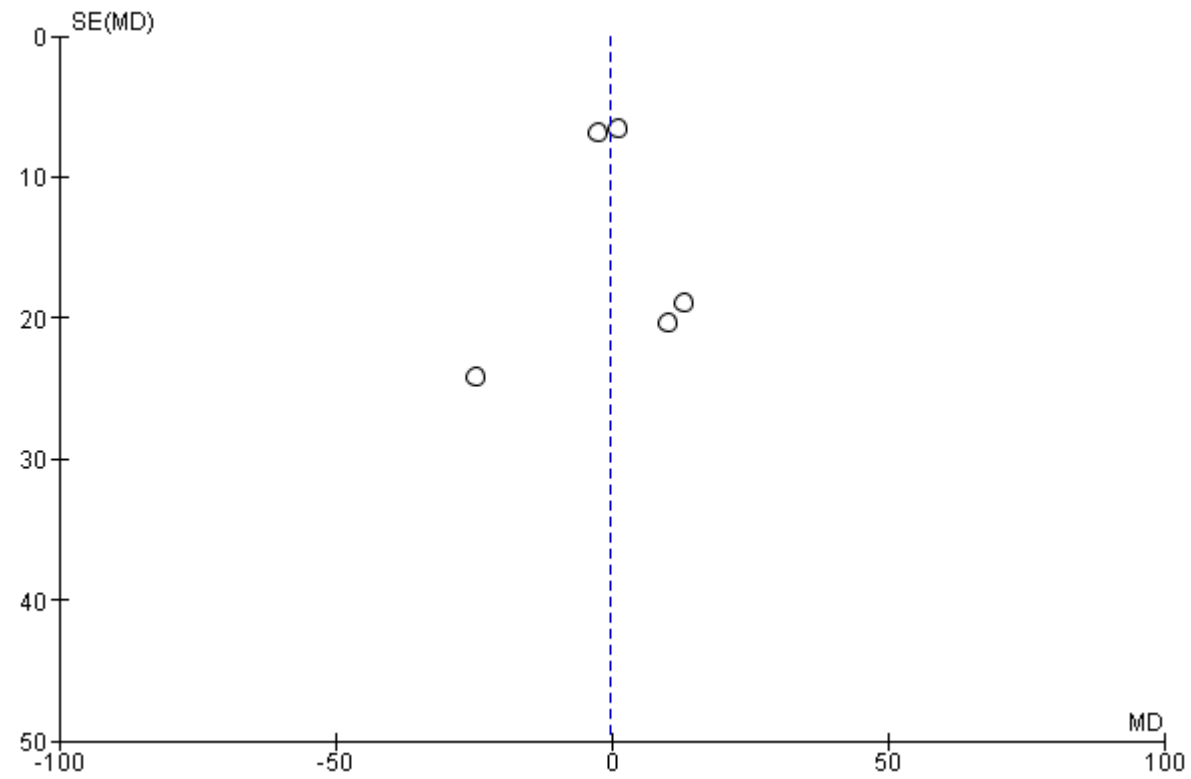
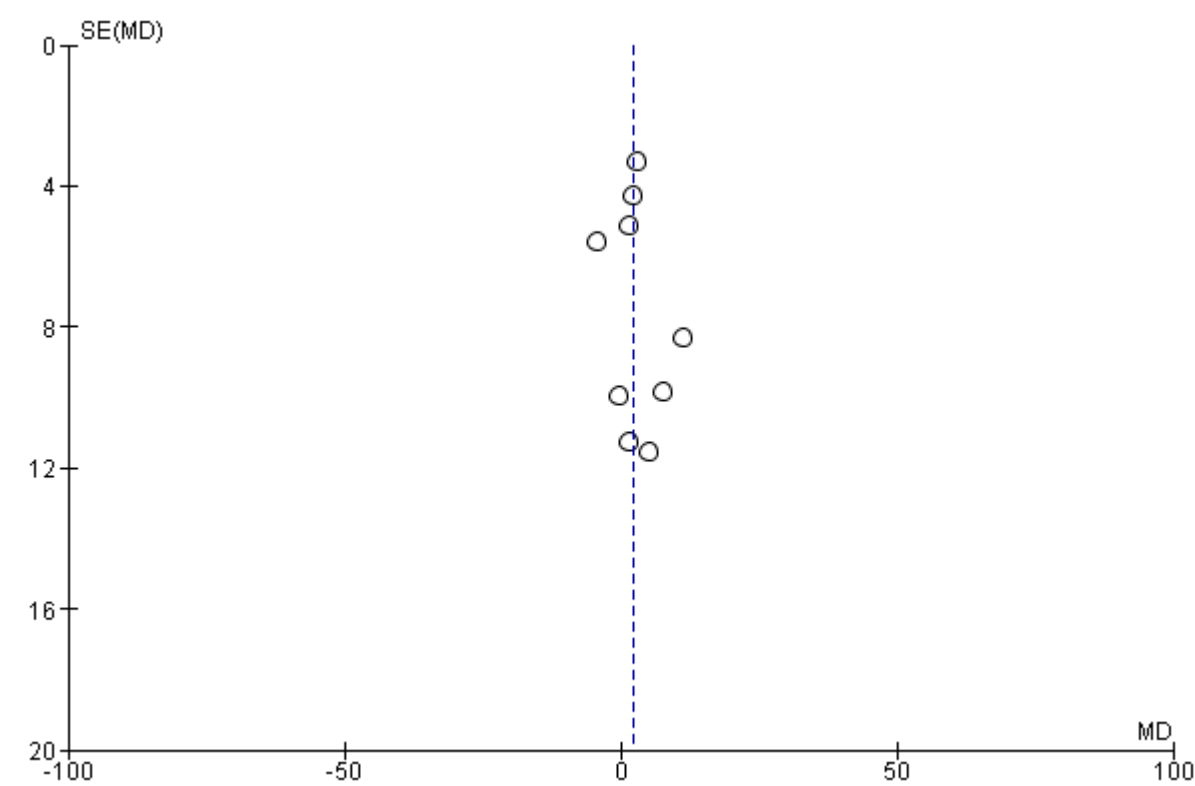


Supplementary File 1

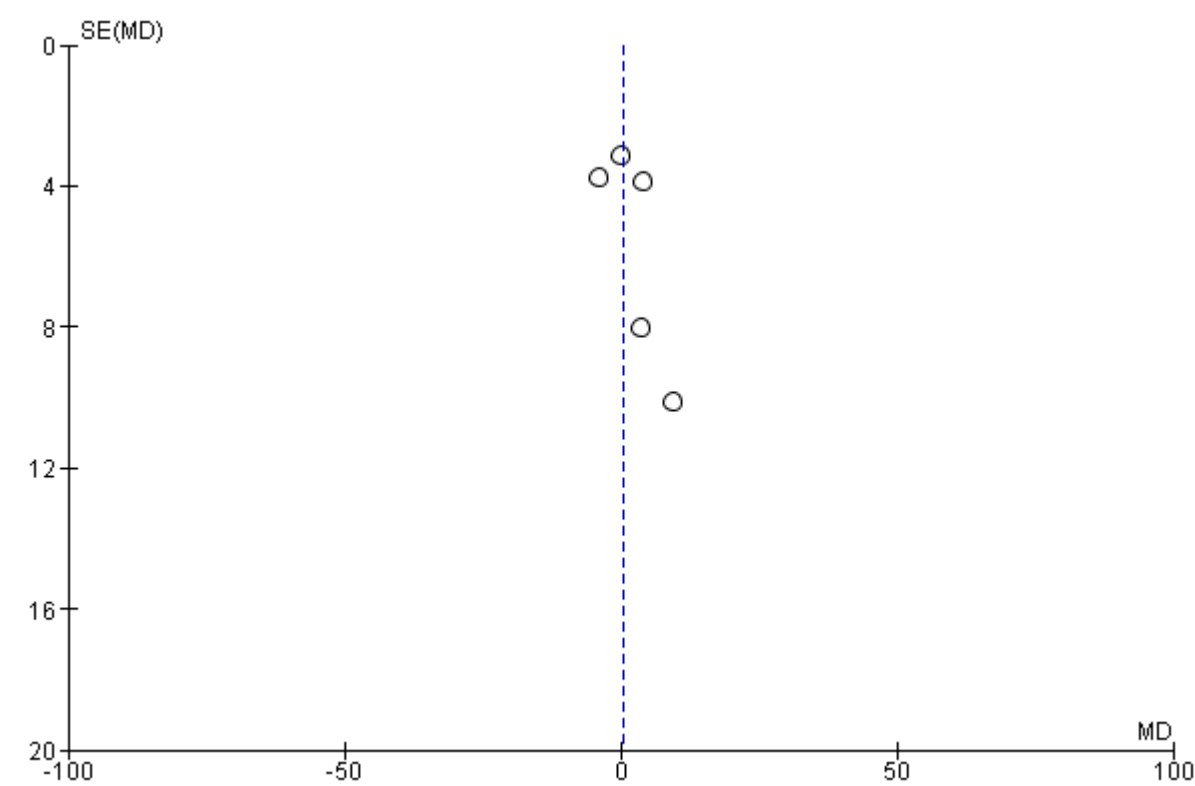
Supplementary Figure S1: Overall Surgery Duration.



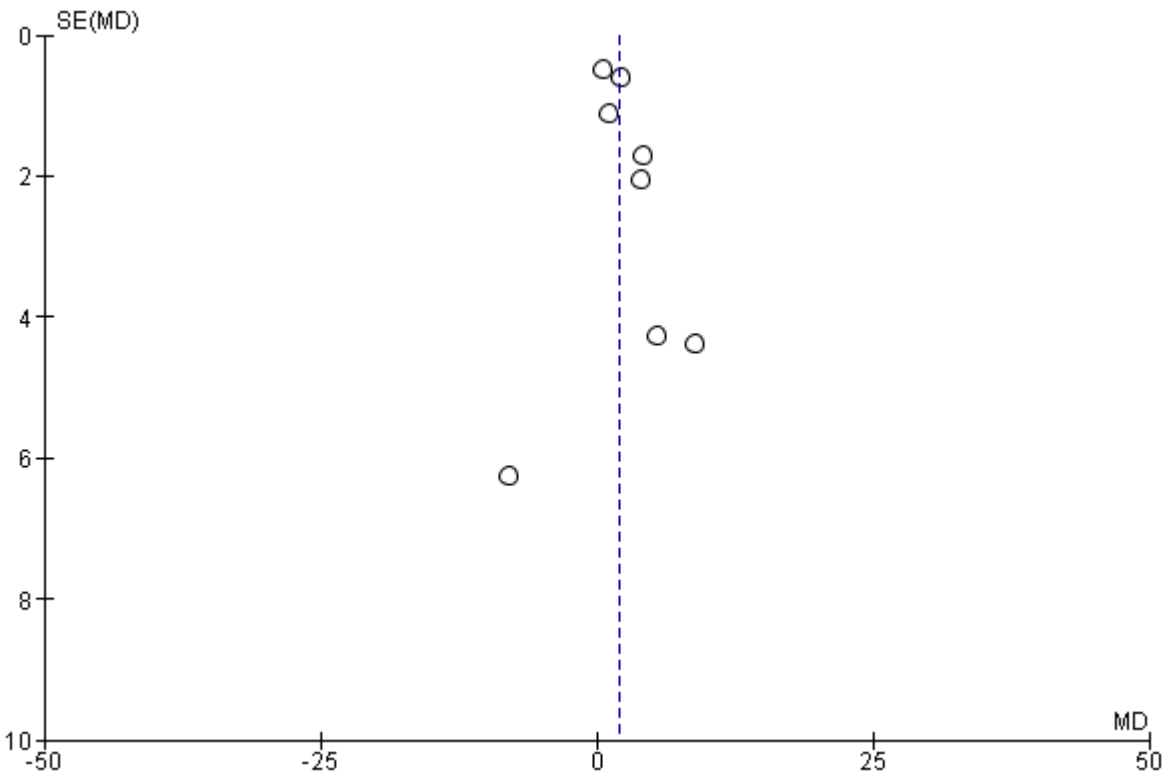
Supplementary Figure S2: CBP Time.



Supplementary Figure S3: CC Time.



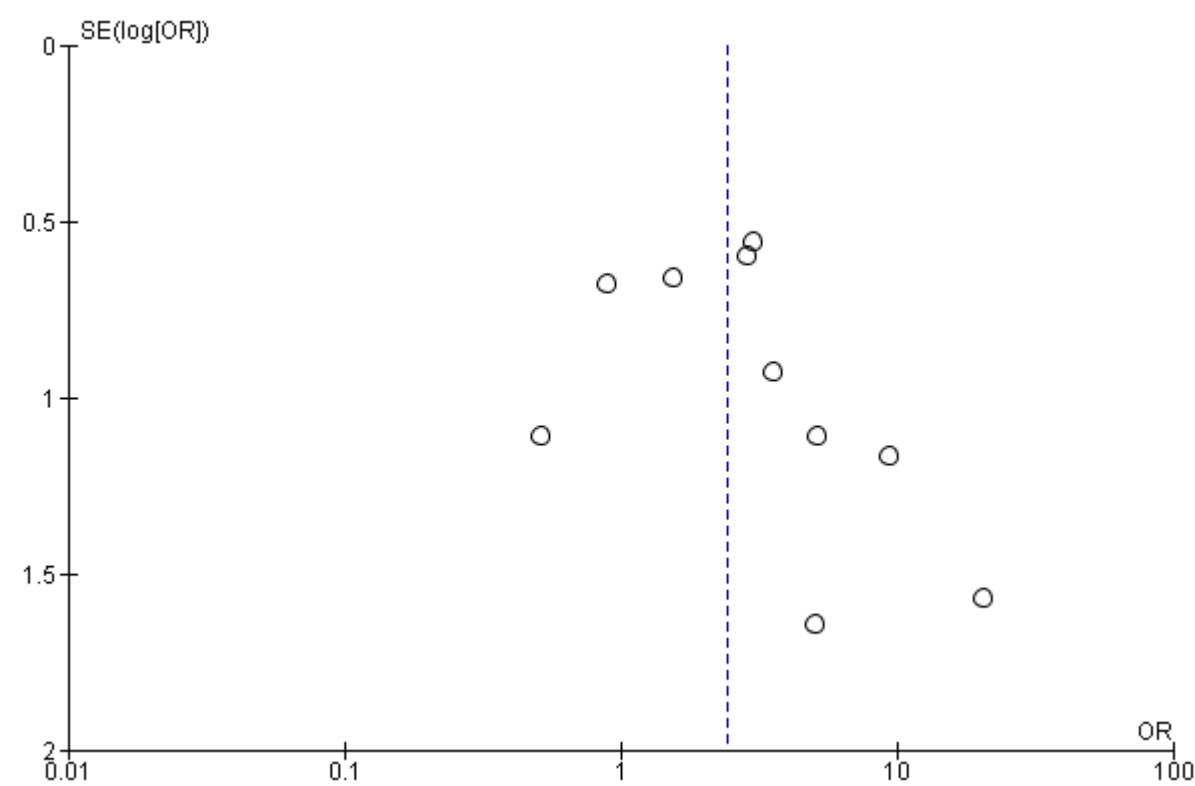
Supplementary Figure S4: Hospital LOS.



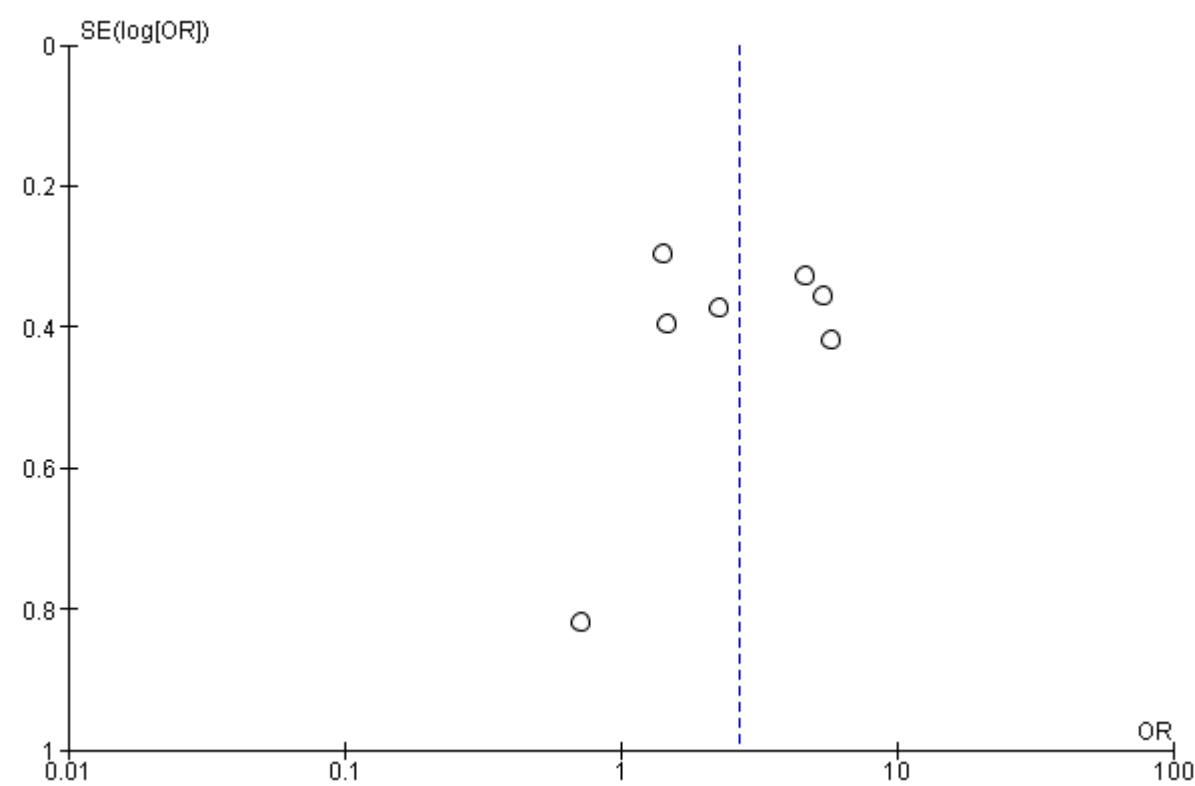
Supplementary Figure S5: ICU LOS.



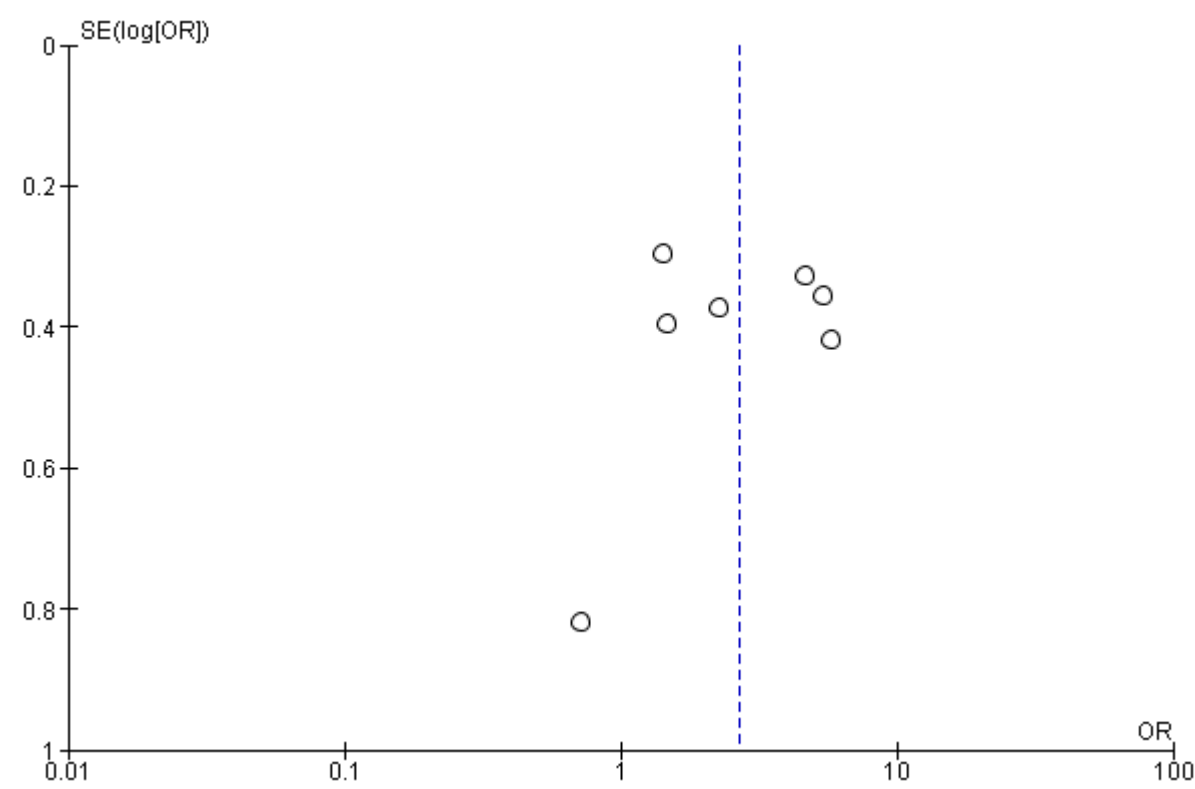
Supplementary Figure S6: In hospital mortality.



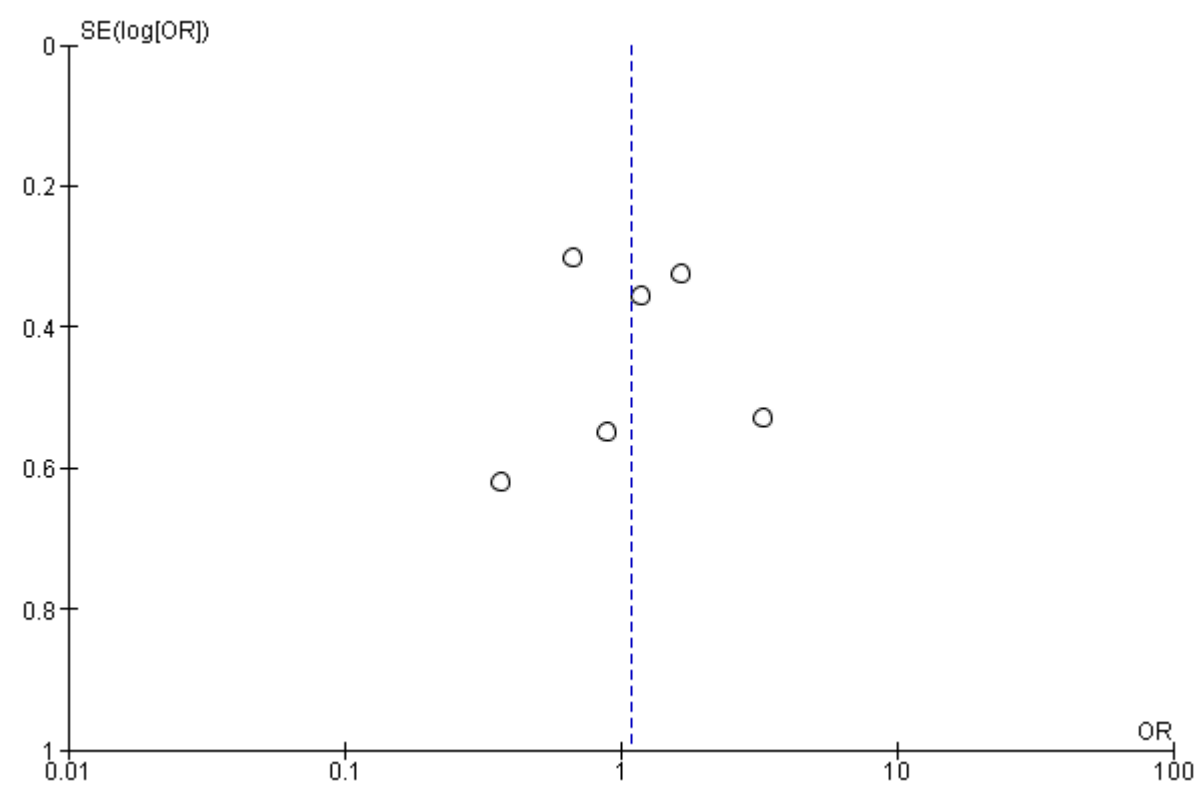
Supplementary Figure S7: Early mortality.



Supplementary Figure S8: Late mortality.



Supplementary Figure S9: Arrhythmia.



Supplementary Table S1: Continuous baseline characteristics of the included studies.

<i>Study</i>	Diabetes Sarcopenic %	Diabetes Non- Sarcopenic %	HTN Sarcopenic %	HTN Non- Sarcopenic %	CKD Sarcopenic %	CKD Non- Sarcopenic %	CVD Sarcopenic %	CVD Non- Sarcopenic %
<i>Shen et al. 2023</i>	50.0	48.98	75.0	80.61	4.54	5.44	15.90	14.96
<i>Shibasaki et al. 2022</i>	37.5	35.0	73.61	79.17	23.61	8.33	N/A	N/A
<i>Kondo et al. 2022</i>	24.14	22.52	51.72	67.57	10.34	14.41	3.44	3.60
<i>Okamura et al. 2020</i>	50.0	46.05	60.53	66.23	23.68	12.28	14.4	13.15
<i>Yuenyongchaiwat et al. 2020</i>	100.0	21.37	79.07	67.52	20.93	12.82	N/A	N/A
<i>Oh et. 2020</i>	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<i>Kiryia et al. 2020</i>	38.10	38.46	84.13	74.13	N/A	N/A	N/A	N/A
<i>Kurumisawa et al. 2019</i>	N/A	N/A	74.29	67.96	N/A	N/A	28.57	19.41
<i>Teng et al. 2019</i>	23.88	30.29	55.22	54.86	20.89	9.71	N/A	N/A
<i>Hawkins et al. 2018</i>	43.33	45.56	85.0	90.0	N/A	N/A	15	10

<i>Yamashita et al.</i>	29.27	37.47	56.74	67.44	N/A	N/A	N/A	N/A
2017								
<i>Ikeno</i>	19.75	18.38	79.01	89.73	66.66	60.54	N/A	N/A