FAILURE RATES IN DIFFERENT TREATMENT STEPS (GROUP 0-36)

Study	Events Tot	al INTRAOPERATIVE_FAILURE_UNI_BILATERAL	Proportion 95%-	
Danielsson 24 (2000)	4	71 +	0.06 [0.02; 0.1	
'uan (2020)	11 18		0.06 [0.03; 0.1	
Eberhardt (2009)		33	0.15 [0.05; 0.3	
erjesen 36 (2020)		52	0.19 [0.10; 0.3	
i (Radiographic outcome) (2019		54	0.20 [0.11; 0.3	
Pospischill (2012)	,	61	0.25 [0.14; 0.3	
lassaf (2018)	45 10		0.27 [0.21; 0.3	
rneill (2021)		57	0.31 [0.21; 0.4	
10rris (2021)	54 1		0.34 [0.27; 0.4	
Roposch (2011)	40 10		0.38 [0.29; 0.4	
olito (Arthrogram cohort) (2007)	46 12		0.38 [0.30; 0.4	
Quinn (1994)			0.38 [0.30, 0.4	
X /				
andom effects model rediction interval	11:		0.23 [0.15; 0.3 [0.05; 0.6	
eterogeneity: / ² = 86% [77%; 91%],	$\tau^2 = 0.5345, p$	<0.01 0 0.2 0.4 0.6 0.8 1		
Study	Events Total	EARLY_POSTOPERATIVE_FAILURE_UNI_BILATERAL	Proportion 95%-0	
Alassaf (2018)	1 119	⊷]	0.01 [0.00; 0.0	
Stanton (1992)	1 52		0.02 [0.00; 0.1	
Yuan (2020)	5 187		0.02 [0.00, 0.1	
. ,	0 16			
Sachleben (2014)			0.00 [0.00; 0.2	
Dibello (2017)	1 29		0.03 [0.00; 0.1	
Gans (2014)	1 23	<u> </u>	0.04 [0.00; 0.2	
Smith (Postreduction) (1997)	1 16		0.06 [0.00; 0.3	
Arneill (2021)	3 46		0.07 [0.01; 0.1	
Mehidizadeh (2020)	1 15		0.07 [0.00; 0.3	
Eberhardt (2009)	2 28		0.07 [0.01; 0.2	
Kubo (2019)	13 132	÷-	0.10 [0.05; 0.1	
Terjesen 36 (2020)	5 42		0.12 [0.04; 0.2	
Studer (2017)	5 38		0.13 [0.04; 0.2	
Jadhav (2018)	8 56	÷	0.14 [0.06; 0.2	
Yu (2021)	4 25		0.16 [0.05; 0.3	
Bachy 36 (2012)	6 36		0.17 [0.06; 0.3	
, , ,			•	
Chin (2011)			0.18 [0.08; 0.3	
Yong (2018)	6 30 8 30		0.20 [0.08; 0.3	
Case (2000)	0 30		0.27 [0.12; 0.4	
Case (2000)				
Case (2000) Random effects model Prediction interval	964	<u> </u>	0.08 [0.05; 0.1] [0.02: 0.3	
Random effects model		<i>v</i> < 0.01 0 0.2 0.4 0.6 0.8 1	0.08 [0.05; 0.1 [0.02; 0.3	
Random effects model Prediction interval Heterogeneity: <i>I</i> ² = 55% [25%; 73%	ώ], τ ² = 0.5813,	0 0.2 0.4 0.6 0.8 1	[0.02; 0.3	
Random effects model Prediction interval Heterogeneity: / ² = 55% [25%; 73% Study Even	6], τ ² = 0.5813, ts Total	0 0.2 0.4 0.6 0.8 1	[0.02; 0.3	
Random effects model Prediction interval Heterogeneity: / ² = 55% [25%; 73% Study Even Danielsson 24 (2000)	6], $\tau^2 = 0.5813$, ts Total 4 71	0 0.2 0.4 0.6 0.8 1	[0.02; 0.3 Proportion 95%-Cl 0.06 [0.02; 0.14]	
Random effects model Prediction interval Heterogeneity: I ² = 55% [25%; 73% Study Even Danielsson 24 (2000) Murray (2007)	6], $\tau^2 = 0.5813$, ts Total 4 71 2 35	0 0.2 0.4 0.6 0.8 1	[0.02; 0.3] Proportion 95%-Cl 0.06 [0.02; 0.14] 0.06 [0.01; 0.19]	
Random effects model Prediction interval Heterogeneity: / ² = 55% [25%; 73% Study Even Danielsson 24 (2000) Murray (2007) Senaran (2007)	6], $\tau^2 = 0.5813$, ts Total 4 71 2 35 2 35	0 0.2 0.4 0.6 0.8 1	[0.02; 0.3] Proportion 95%-Cl 0.06 [0.02; 0.14] 0.06 [0.01; 0.19] 0.06 [0.01; 0.19]	
Random effects model Prediction interval Heterogeneity: I ² = 55% [25%; 73% Study Even Danielsson 24 (2000) Murray (2007) Senaran (2007) Huang (1997)	6], $\tau^2 = 0.5813$, ts Total 4 71 2 35 2 35 1 17	0 0.2 0.4 0.6 0.8 1	[0.02; 0.3] Proportion 95%-Cl 0.06 [0.02; 0.14] 0.06 [0.01; 0.19] 0.06 [0.01; 0.19] 0.06 [0.00; 0.29]	
Random effects model Prediction interval Heterogeneity: I ² = 55% [25%; 73% Study Even Danielsson 24 (2000) Murray (2007) Senaran (2007)	6], $\tau^2 = 0.5813$, ts Total 4 71 2 35 2 35	0 0.2 0.4 0.6 0.8 1	[0.02; 0.3] Proportion 95%-Cl 0.06 [0.02; 0.14] 0.06 [0.01; 0.19] 0.06 [0.01; 0.19]	
Random effects model Prediction interval Heterogeneity: / ² = 55% [25%; 73% Study Even Danielsson 24 (2000) Murray (2007) Senaran (2007) Huang (1997) Yamada (2003)	6], $\tau^2 = 0.5813$, ts Total 4 71 2 35 2 35 1 17	0 0.2 0.4 0.6 0.8 1	[0.02; 0.3] Proportion 95%-Cl 0.06 [0.02; 0.14] 0.06 [0.01; 0.19] 0.06 [0.01; 0.19] 0.06 [0.00; 0.29]	
Random effects model Prediction intervalPrediction intervalHeterogeneity: $l^2 = 55\%$ [25%; 73%StudyEvenDanielsson 24 (2000)Murray (2007)Senaran (2007)Huang (1997)Yamada (2003)Li (Traction) (2018)	6], $\tau^2 = 0.5813$, ts Total 4 71 2 35 2 35 1 17 4 62 36 440	0 0.2 0.4 0.6 0.8 1	[0.02; 0.3] Proportion 95%-Cl 0.06 [0.02; 0.14] 0.06 [0.01; 0.19] 0.06 [0.00; 0.29] 0.06 [0.02; 0.16] 0.08 [0.06; 0.11]	
Random effects model Prediction interval Heterogeneity: $l^2 = 55\%$ [25%; 73%StudyEvenDanielsson 24 (2000) Murray (2007) Senaran (2007) Huang (1997) Yamada (2003) Li (Traction) (2018) Yuan (2020)	6), $\tau^2 = 0.5813$, ts Total 4 71 2 35 2 35 1 17 4 62 36 440 16 187	0 0.2 0.4 0.6 0.8 1	[0.02; 0.3] Proportion 95%-Cl 0.06 [0.02; 0.14] 0.06 [0.01; 0.19] 0.06 [0.00; 0.29] 0.06 [0.02; 0.16] 0.08 [0.06; 0.11] 0.09 [0.05; 0.14]	
Random effects model Prediction intervalHeterogeneity: $l^2 = 55\%$ [25%; 73%StudyEvenDanielsson 24 (2000) Murray (2007) Senaran (2007) Huang (1997) Yamada (2003) Li (Traction) (2018) Yuan (2020) Sankar (2019)	(a), $\tau^2 = 0.5813$, ts Total 4 71 2 35 2 35 1 17 4 62 36 440 16 187 8 87	0 0.2 0.4 0.6 0.8 1	[0.02; 0.3] Proportion 95%-Cl 0.06 [0.02; 0.14] 0.06 [0.01; 0.19] 0.06 [0.00; 0.29] 0.06 [0.00; 0.29] 0.06 [0.02; 0.16] 0.08 [0.06; 0.11] 0.09 [0.04; 0.17]	
Random effects model Prediction intervalHeterogeneity: $l^2 = 55\%$ [25%; 73%StudyEvenDanielsson 24 (2000) Murray (2007) Senaran (2007) Huang (1997) Yamada (2003) Li (Traction) (2018) Sankar (2019) Leeprakobboon (2014)	6], $\tau^2 = 0.5813$, ts Total 4 71 2 35 2 35 1 17 4 62 36 440 16 187 8 87 2 15	0 0.2 0.4 0.6 0.8 1	io.02; 0.3; Proportion 95%-Cl 0.06 [0.02; 0.14] 0.06 [0.01; 0.19] 0.06 [0.00; 0.29] 0.06 [0.02; 0.16] 0.08 [0.06; 0.11] 0.09 [0.04; 0.17] 0.13 [0.02; 0.40]	
Random effects model Prediction intervalHeterogeneity: $l^2 = 55\%$ [25%; 73%StudyEvenDanielsson 24 (2000) Murray (2007) Senaran (2007) Huang (1997) Yamada (2003) Li (Traction) (2018) Yuan (2020) Sankar (2019) Leeprakobboon (2014) van Douveren (2003)	6), $\tau^2 = 0.5813$, ts Total 4 71 2 35 2 35 1 17 4 62 36 440 16 187 8 87 2 15 2 11	0 0.2 0.4 0.6 0.8 1	isolation isolation 0.02; 0.3; 0.02; 0.14] 0.06 (0.02; 0.14] 0.06 (0.01; 0.19] 0.06 (0.00; 0.29] 0.06 (0.00; 0.29] 0.06 (0.02; 0.16] 0.08 (0.06; 0.11] 0.09 (0.04; 0.17] 0.13 (0.02; 0.40] 0.18 (0.02; 0.52]	
Random effects model Prediction interval Heterogeneity: $l^2 = 55\%$ [25%; 73%StudyEvenDanielsson 24 (2000) Murray (2007) Senaran (2007) Huang (1997) Yamada (2003) Li (Traction) (2018) Sankar (2019) Leeprakobboon (2014) van Douveren (2003) Eberhardt (2009)	(b), $\tau^2 = 0.5813$, ts Total 4 71 2 35 2 35 1 17 4 62 36 440 16 187 8 87 2 15 2 11 7 33	0 0.2 0.4 0.6 0.8 1	isolation isolation Proportion 95%-Cl 0.06 [0.02; 0.14] 0.06 [0.01; 0.19] 0.06 [0.00; 0.29] 0.06 [0.00; 0.29] 0.06 [0.00; 0.11] 0.09 [0.05; 0.14] 0.09 [0.05; 0.14] 0.09 [0.05; 0.14] 0.09 [0.02; 0.40] 0.13 [0.02; 0.52] 0.21 [0.09; 0.39]	
Random effects model Prediction interval Heterogeneity: $l^2 = 55\%$ [25%; 73%StudyEvenDanielsson 24 (2000) Murray (2007) Senaran (2007) Huang (1997) Yamada (2003) Li (Traction) (2018) Yuan (2020) Sankar (2019) Leeprakobboon (2014) van Douveren (2003) Eberhardt (2009) Daoud 36 (1996)	6], $\tau^2 = 0.5813$, ts Total 4 71 2 35 2 35 1 17 4 62 36 440 16 187 8 87 2 15 2 11 7 33 8 35	0 0.2 0.4 0.6 0.8 1	isolation isolation 0.02; 0.3; 0.02; 0.14] 0.06 [0.02; 0.14] 0.06 [0.01; 0.19] 0.06 [0.00; 0.29] 0.06 [0.00; 0.29] 0.06 [0.00; 0.16] 0.08 [0.06; 0.11] 0.09 [0.04; 0.17] 0.13 [0.02; 0.40] 0.18 [0.02; 0.52] 0.21 [0.09; 0.39] 0.23 [0.10; 0.40]	
Random effects model Prediction interval Heterogeneity: $l^2 = 55\%$ [25%; 73%StudyEvenDanielsson 24 (2000) Murray (2007) Senaran (2007) Huang (1997) Yamada (2003) Li (Traction) (2018) Yamada (2020) Sankar (2019) Leeprakobboon (2014) van Douveren (2003) Eberhardt (2009) Daoud 36 (1996) Alassaf (2018)East Alassaf (2018)	6], $\tau^2 = 0.5813$, ts Total 4 71 2 35 2 35 1 17 4 62 36 440 16 187 8 87 2 15 2 11 7 33 8 35 46 164	0 0.2 0.4 0.6 0.8 1	io.02; 0.3 Proportion 95%-Cl 0.06 [0.02; 0.14] 0.06 [0.01; 0.19] 0.06 [0.00; 0.29] 0.06 [0.00; 0.29] 0.06 [0.02; 0.16] 0.08 [0.06; 0.11] 0.09 [0.05; 0.14] 0.06 [0.02; 0.16] 0.08 [0.06; 0.11] 0.09 [0.04; 0.17] 0.13 [0.02; 0.40] 0.18 [0.02; 0.52] 0.21 [0.09; 0.39] 0.23 [0.10; 0.40] 0.28 [0.21; 0.36]	
Random effects model Prediction interval Heterogeneity: $l^2 = 55\%$ [25%; 73%StudyEvenDanielsson 24 (2000) Murray (2007) Senaran (2007) Huang (1997) Yamada (2003) Li (Traction) (2018) Yauan (2020) Sankar (2019) Leeprakobboon (2014) van Douveren (2003) Eberhardt (2009) Daoud 36 (1996) Alassaf (2018) Alassaf (2018)	6], $\tau^2 = 0.5813$, ts Total 4 71 2 35 2 35 1 17 4 62 36 440 16 187 8 87 2 15 2 11 7 33 8 35 46 164 15 52	0 0.2 0.4 0.6 0.8 1	isolation isolation 0.02; 0.3; 0.06 0.02; 0.14] 0.06 0.01; 0.19] 0.06 0.01; 0.19] 0.06 0.00; 0.29] 0.06 0.00; 0.29] 0.06 0.00; 0.29] 0.06 0.01; 0.11] 0.09 0.05; 0.14] 0.09 0.04; 0.17] 0.13 [0.02; 0.40] 0.18 [0.02; 0.52] 0.21 [0.09; 0.39] 0.23 [0.10; 0.40] 0.28 [0.21; 0.36] 0.29 [0.17; 0.43]	
Random effects model Prediction interval Heterogeneity: $l^2 = 55\%$ [25%; 73%StudyEvenDanielsson 24 (2000) Murray (2007) Senaran (2007) Huang (1997) Yamada (2003) Li (Traction) (2018) Yauan (2020) Sankar (2019) Leeprakobboon (2014) van Douveren (2003) Eberhardt (2009) Daoud 36 (1996) Alassaf (2018) Alassaf (2018)	6], $\tau^2 = 0.5813$, ts Total 4 71 2 35 2 35 1 17 4 62 36 440 16 187 8 87 2 15 2 11 7 33 8 35 46 164	0 0.2 0.4 0.6 0.8 1	io.02; 0.3 Proportion 95%-Cl 0.06 [0.02; 0.14] 0.06 [0.01; 0.19] 0.06 [0.00; 0.29] 0.06 [0.00; 0.29] 0.06 [0.02; 0.16] 0.08 [0.06; 0.11] 0.09 [0.05; 0.14] 0.06 [0.02; 0.16] 0.08 [0.06; 0.11] 0.09 [0.04; 0.17] 0.13 [0.02; 0.40] 0.18 [0.02; 0.52] 0.21 [0.09; 0.39] 0.23 [0.10; 0.40] 0.28 [0.21; 0.36]	
Random effects model Prediction interval Heterogeneity: $l^2 = 55\%$ [25%; 73%StudyEvenDanielsson 24 (2000) Murray (2007) Senaran (2007) Huang (1997) Yamada (2003) Li (Traction) (2018) Li (Traction) (2018) Li (Traction) (2018) Sankar (2019) Leeprakobboon (2014) van Douveren (2003) Eberhardt (2009) Daoud 36 (1996) Alassaf (2018) Terjesen 36 (2020) Schoenecker (1995)Alassaf Colspan="2">Colspan="2"Colspan="2">Colspan="2" <th col<="" td=""><td>6], $\tau^2 = 0.5813$, ts Total 4 71 2 35 2 35 1 17 4 62 36 440 16 187 8 87 2 15 2 11 7 33 8 35 46 164 15 52</td><td>0 0.2 0.4 0.6 0.8 1</td><td>isolation isolation 0.02; 0.3; 0.06 0.02; 0.14] 0.06 0.01; 0.19] 0.06 0.01; 0.19] 0.06 0.00; 0.29] 0.06 0.00; 0.29] 0.06 0.00; 0.29] 0.06 0.01; 0.11] 0.09 0.05; 0.14] 0.09 0.04; 0.17] 0.13 [0.02; 0.40] 0.18 [0.02; 0.52] 0.21 [0.09; 0.39] 0.23 [0.10; 0.40] 0.28 [0.21; 0.36] 0.29 [0.17; 0.43]</td></th>	<td>6], $\tau^2 = 0.5813$, ts Total 4 71 2 35 2 35 1 17 4 62 36 440 16 187 8 87 2 15 2 11 7 33 8 35 46 164 15 52</td> <td>0 0.2 0.4 0.6 0.8 1</td> <td>isolation isolation 0.02; 0.3; 0.06 0.02; 0.14] 0.06 0.01; 0.19] 0.06 0.01; 0.19] 0.06 0.00; 0.29] 0.06 0.00; 0.29] 0.06 0.00; 0.29] 0.06 0.01; 0.11] 0.09 0.05; 0.14] 0.09 0.04; 0.17] 0.13 [0.02; 0.40] 0.18 [0.02; 0.52] 0.21 [0.09; 0.39] 0.23 [0.10; 0.40] 0.28 [0.21; 0.36] 0.29 [0.17; 0.43]</td>	6], $\tau^2 = 0.5813$, ts Total 4 71 2 35 2 35 1 17 4 62 36 440 16 187 8 87 2 15 2 11 7 33 8 35 46 164 15 52	0 0.2 0.4 0.6 0.8 1	isolation isolation 0.02; 0.3; 0.06 0.02; 0.14] 0.06 0.01; 0.19] 0.06 0.01; 0.19] 0.06 0.00; 0.29] 0.06 0.00; 0.29] 0.06 0.00; 0.29] 0.06 0.01; 0.11] 0.09 0.05; 0.14] 0.09 0.04; 0.17] 0.13 [0.02; 0.40] 0.18 [0.02; 0.52] 0.21 [0.09; 0.39] 0.23 [0.10; 0.40] 0.28 [0.21; 0.36] 0.29 [0.17; 0.43]
Random effects model Prediction intervalHeterogeneity: $I^2 = 55\%$ [25%; 73%StudyEvenDanielsson 24 (2000) Murray (2007) Senaran (2007) Huang (1997) Yamada (2003) Li (Traction) (2018) Yuan (2020) Sankar (2019) Leeprakobboon (2014) van Douveren (2003) Eberhardt (2009) Daoud 36 (1996) Alassaf (2018) Alassaf (2018) Arneill (2021)	6), $\tau^2 = 0.5813$, ts Total 4 71 2 35 2 35 1 17 4 62 36 440 16 187 8 87 2 15 2 11 7 33 8 35 46 164 15 52 12 38	0 0.2 0.4 0.6 0.8 1	io.02; 0.3; Proportion 95%-Cl 0.06 [0.02; 0.14] 0.06 [0.01; 0.19] 0.06 [0.00; 0.29] 0.06 [0.00; 0.29] 0.06 [0.02; 0.16] 0.08 [0.06; 0.11] 0.09 [0.05; 0.14] 0.09 [0.05; 0.14] 0.09 [0.04; 0.17] 0.13 [0.02; 0.40] 0.18 [0.09; 0.39] 0.23 [0.10; 0.40] 0.28 [0.21; 0.36] 0.29 [0.17; 0.43] 0.32 [0.18; 0.49]	
Random effects model Prediction interval Heterogeneity: $l^2 = 55\%$ [25%; 73%StudyEvenDanielsson 24 (2000) Murray (2007) Senaran (2007) Huang (1997) Yamada (2003) Li (Traction) (2018) Yuan (2020) Sankar (2019) Leeprakobboon (2014) van Douveren (2003) Eberhardt (2009) Daoud 36 (1996) Alassaf (2018) Terjesen 36 (2020) Schoenecker (1995) Arneill (2021) Clarke (2005)East and the second s	6), $\tau^2 = 0.5813$, ts Total 4 71 2 35 2 35 1 17 4 62 36 440 16 187 8 87 2 15 2 11 7 33 8 35 46 164 15 52 12 38 24 67	0 0.2 0.4 0.6 0.8 1	io.02; 0.3; Proportion 95%-Cl 0.06 [0.02; 0.14] 0.06 [0.01; 0.19] 0.06 [0.00; 0.29] 0.06 [0.00; 0.29] 0.06 [0.00; 0.29] 0.06 [0.00; 0.11] 0.09 [0.05; 0.14] 0.09 [0.05; 0.14] 0.09 [0.05; 0.14] 0.09 [0.05; 0.14] 0.09 [0.05; 0.14] 0.09 [0.05; 0.14] 0.09 [0.05; 0.14] 0.09 [0.04; 0.17] 0.13 [0.02; 0.52] 0.21 [0.09; 0.39] 0.23 [0.10; 0.40] 0.28 [0.21; 0.36] 0.29 [0.17; 0.43] 0.32 [0.18; 0.49] 0.36 [0.24; 0.48] 0.44 [0.30; 0.59] 0.15 [0.10; 0.22]	
Random effects model Prediction interval Heterogeneity: $l^2 = 55\%$ [25%; 73%StudyEvenDanielsson 24 (2000) Murray (2007) Senaran (2007) Huang (1997) Yamada (2003) Li (Traction) (2018) Sankar (2019) Leeprakobboon (2014) van Douveren (2003) Eberhardt (2009) Daoud 36 (1996) Alassaf (2018) Terjesen 36 (2020) Schoenecker (1995) Arneill (2021) Clarke (2005)2	6], $\tau^2 = 0.5813$, ts Total 4 71 2 35 2 35 1 17 4 62 36 440 16 187 8 87 2 15 2 11 7 33 8 35 46 164 15 52 12 38 24 67 22 50 1399	0 0.2 0.4 0.6 0.8 1	isolation isolation Proportion 95%-Cl 0.06 [0.02; 0.14] 0.06 [0.01; 0.19] 0.06 [0.00; 0.29] 0.06 [0.00; 0.29] 0.06 [0.02; 0.16] 0.08 [0.06; 0.11] 0.09 [0.05; 0.14] 0.09 [0.05; 0.14] 0.09 [0.02; 0.40] 0.13 [0.02; 0.40] 0.13 [0.02; 0.52] 0.21 [0.09; 0.39] 0.23 [0.10; 0.40] 0.28 [0.21; 0.36] 0.29 [0.17; 0.43] 0.32 [0.18; 0.49] 0.36 [0.24; 0.48] 0.44 [0.30; 0.59]	

Study	Events To	tal SECONDARY_FAILURE_UNI_BILATERAL Proportion	95%-CI
Cooke (2010)	0	48 0.00	[0.00; 0.07]
'amada (2003)	1	61 - 0.02	[0.00; 0.09]
Clarke (2005)	0		[0.00; 0.12]
Stanton (1992)			[0.00; 0.10]
erjesen 36 (2020)			[0.00; 0.14]
Danielsson 24 (2000)			[0.00; 0.14]
. ,			
Studer (2017)			[0.00; 0.16]
leissner (1994)			[0.01; 0.12]
i (Effect) (2019)			[0.03; 0.09]
Chin (2011)			[0.01; 0.19]
sukagoshi (2018)			[0.00; 0.27]
orlin 36 (1992)			[0.02; 0.14]
Quinn (1994)			[0.01; 0.16]
(ubo (2019)			[0.02; 0.12]
′ilar (2021)	18 3	02 + 0.06	[0.04; 0.09]
Senaran (2007)	2	33 0.06	[0.01; 0.20]
Daoud 36 (1996)		27 0.07	[0.01; 0.24]
ewsirirat (2015)			[0.02; 0.23]
Sankar (2019)			[0.04; 0.17]
Sankar (2015)			[0.01; 0.29]
		1	
Schoenecker (1995)			[0.02; 0.30]
Bhaskar (2016)			[0.01; 0.36]
hang (Timing) (2020)			[0.10; 0.21]
ennant (2016)			[0.09; 0.22]
litani (1997)			[0.06; 0.31]
ospischill (2012)			[0.08; 0.31]
adhav (2018)	8	44 0.18	[0.08; 0.33]
Roposch (2011)	12	65 0.18	[0.10; 0.30]
rneill (2021)	8	43	[0.08; 0.33]
i (Radiographic outcome) (2019)	12		[0.13; 0.37]
luang (1997)			[0.07; 0.52]
andom effects model Prediction interval	21	41 0.08	[0.06; 0.10] [0.02; 0.25]
leterogeneity: $I^2 = 57\%$ [36%; 71%], τ^2	= 0.4015. p	< 0.01	[0.02, 0.23]
		0 0.2 0.4 0.6 0.8 1	
Study Eve	ents Total	OVERALL_FAILURE_UNI_BILATERAL Proportion	95%-CI
-			
Tschauner, Cohort 2.1. (NA)	1 91	0.01	[0.00; 0.06]
Tschauner, Cohort 2.1. (NA) Smith (Predictive) (1997)	1 91 0 21	· 0.01 · 0.00	[0.00; 0.06] [0.00; 0.16]
Tschauner, Cohort 2.1. (NA) Smith (Predictive) (1997) Tschauner, Cohort 2.2. (NA)	1 91 0 21 4 91	• 0.01 • 0.00 • 0.04	[0.00; 0.06] [0.00; 0.16] [0.01; 0.11]
Tschauner, Cohort 2.1. (NA) Smith (Predictive) (1997)	1 91 0 21	• 0.01 • 0.00 • 0.04	[0.00; 0.06] [0.00; 0.16]
Tschauner, Cohort 2.1. (NA) Smith (Predictive) (1997) Tschauner, Cohort 2.2. (NA)	1 91 0 21 4 91	► 0.01 ► 0.02 ► 0.04 ► 0.06	[0.00; 0.06] [0.00; 0.16] [0.01; 0.11]
Tschauner, Cohort 2.1. (NA) Smith (Predictive) (1997) Tschauner, Cohort 2.2. (NA) Ucpunar (2020) Yamada (2003)	1 91 0 21 4 91 4 65	••• 0.01 ••• 0.02 ••• 0.04 ••• 0.06 ••• 0.08	[0.00; 0.06] [0.00; 0.16] [0.01; 0.11] [0.02; 0.15] [0.03; 0.18]
Tschauner, Cohort 2.1. (NA) Smith (Predictive) (1997) Tschauner, Cohort 2.2. (NA) Ucpunar (2020) Yamada (2003) Danielsson 24 (2000)	1 91 0 21 4 91 4 65 5 62 6 71	••• 0.01 ••• 0.02 ••• 0.04 ••• 0.06 ••• 0.08 ••• 0.08	[0.00; 0.06] [0.00; 0.16] [0.01; 0.11] [0.02; 0.15] [0.03; 0.18] [0.03; 0.17]
Tschauner, Cohort 2.1. (NA) Smith (Predictive) (1997) Tschauner, Cohort 2.2. (NA) Ucpunar (2020) Yamada (2003) Danielsson 24 (2000) Elghobashy (2021)	1 91 0 21 4 91 4 65 5 62 6 71 6 65	• 0.01 • 0.02 • 0.04 • 0.04 • 0.06 • 0.08 • 0.08 • 0.08 • 0.09	[0.00; 0.06] [0.00; 0.16] [0.01; 0.11] [0.02; 0.15] [0.03; 0.18] [0.03; 0.17] [0.03; 0.19]
Tschauner, Cohort 2.1. (NA) Smith (Predictive) (1997) Tschauner, Cohort 2.2. (NA) Ucpunar (2020) Yamada (2003) Danielsson 24 (2000) Elghobashy (2021) Tschauner, Cohort 1. (2011)	1 91 0 21 4 91 4 65 5 62 6 71 6 65 9 80	• 0.01 • 0.00 • 0.04 • 0.04 • 0.06 • 0.08 • 0.08 • 0.09 • 0.01	[0.00; 0.06] [0.00; 0.16] [0.01; 0.11] [0.02; 0.15] [0.03; 0.18] [0.03; 0.17] [0.03; 0.19] [0.05; 0.20]
Tschauner, Cohort 2.1. (NA) Smith (Predictive) (1997) Tschauner, Cohort 2.2. (NA) Ucpunar (2020) Yamada (2003) Danielsson 24 (2000) Elghobashy (2021) Tschauner, Cohort 1. (2011) Senaran (2007)	1 91 0 21 4 91 4 65 5 62 6 71 6 65 9 80 4 35	• 0.01 • 0.00 • 0.04 • 0.04 • 0.06 • 0.08 • 0.08 • 0.09 • 0.11 • 0.11	[0.00; 0.06] [0.00; 0.16] [0.01; 0.11] [0.02; 0.15] [0.03; 0.18] [0.03; 0.17] [0.03; 0.19] [0.05; 0.20] [0.03; 0.27]
Tschauner, Cohort 2.1. (NA) Smith (Predictive) (1997) Tschauner, Cohort 2.2. (NA) Ucpunar (2020) Yamada (2003) Danielsson 24 (2000) Elghobashy (2021) Tschauner, Cohort 1. (2011) Senaran (2007) Barakat (2017)	1 91 0 21 4 91 4 65 5 62 6 71 6 65 9 80 4 35 4 29	0.01 0.02 +- 0.04 0.06 0.08 0.08 0.01 0.01 0.01 0.11 0.14	[0.00; 0.06] [0.00; 0.16] [0.01; 0.11] [0.02; 0.15] [0.03; 0.17] [0.03; 0.17] [0.05; 0.20] [0.03; 0.27] [0.04; 0.32]
Tschauner, Cohort 2.1. (NA) Smith (Predictive) (1997) Tschauner, Cohort 2.2. (NA) Ucpunar (2020) Yamada (2003) Danielsson 24 (2000) Elghobashy (2021) Tschauner, Cohort 1. (2011) Senaran (2007) Barakat (2017) Tennant (2016)	1 91 0 21 4 91 4 65 5 62 6 71 6 65 9 80 4 35 4 29 20 133	0.01 0.04 0.06 0.08 0.08 0.09 0.11 0.14 0.15	[0.00; 0.06] [0.00; 0.16] [0.01; 0.11] [0.02; 0.15] [0.03; 0.17] [0.03; 0.19] [0.05; 0.20] [0.03; 0.27] [0.04; 0.32] [0.09; 0.22]
Tschauner, Cohort 2.1. (NA) Smith (Predictive) (1997) Tschauner, Cohort 2.2. (NA) Ucpunar (2020) Yamada (2003) Danielsson 24 (2000) Elghobashy (2021) Tschauner, Cohort 1. (2011) Senaran (2007) Barakat (2017) Tennant (2016) Kubo (2019)	1 91 4 91 4 65 5 62 6 71 6 65 9 80 4 29 20 133 20 132	0.01 0.02 +- 0.04 0.06 0.08 0.08 0.09 0.11 0.14 0.15 0.15	[0.00; 0.06] [0.00; 0.16] [0.01; 0.11] [0.02; 0.15] [0.03; 0.17] [0.03; 0.19] [0.05; 0.20] [0.03; 0.27] [0.04; 0.32] [0.09; 0.22] [0.10; 0.22]
Tschauner, Cohort 2.1. (NA) Smith (Predictive) (1997) Tschauner, Cohort 2.2. (NA) Ucpunar (2020) Yamada (2003) Danielsson 24 (2000) Elghobashy (2021) Tschauner, Cohort 1. (2011) Senaran (2007) Barakat (2017) Tennant (2016)	1 91 0 21 4 91 4 65 5 62 6 71 6 65 9 80 4 35 4 29 20 133	0.01 0.02 +- 0.04 0.06 0.08 0.08 0.09 0.11 0.14 0.15 0.15	[0.00; 0.06] [0.00; 0.16] [0.01; 0.11] [0.02; 0.15] [0.03; 0.17] [0.03; 0.19] [0.05; 0.20] [0.03; 0.27] [0.04; 0.32] [0.09; 0.22]
Tschauner, Cohort 2.1. (NA) Smith (Predictive) (1997) Tschauner, Cohort 2.2. (NA) Ucpunar (2020) Yamada (2003) Danielsson 24 (2000) Elghobashy (2021) Tschauner, Cohort 1. (2011) Senaran (2007) Barakat (2017) Tennant (2016) Kubo (2019) Sankar (2019) Luhmann (1998)	1 91 4 91 4 65 5 62 6 71 6 65 9 80 4 29 20 133 20 132	••• 0.01 ••• 0.04 ••• 0.06 ••• 0.08 ••• 0.08 ••• 0.08 ••• 0.08 ••• 0.08 ••• 0.08 ••• 0.08 ••• 0.08 ••• 0.08 ••• 0.08 ••• 0.08 ••• 0.08 ••• 0.08 ••• 0.08 ••• 0.08 ••• 0.08 ••• 0.14 ••• 0.15 ••• 0.15 ••• 0.17	[0.00; 0.06] [0.00; 0.16] [0.01; 0.11] [0.02; 0.15] [0.03; 0.17] [0.03; 0.19] [0.05; 0.20] [0.03; 0.27] [0.04; 0.32] [0.09; 0.22] [0.10; 0.22]
Tschauner, Cohort 2.1. (NA) Smith (Predictive) (1997) Tschauner, Cohort 2.2. (NA) Ucpunar (2020) Yamada (2003) Danielsson 24 (2000) Elghobashy (2021) Tschauner, Cohort 1. (2011) Senaran (2007) Barakat (2017) Tennant (2016) Kubo (2019) Sankar (2019) Luhmann (1998)	1 91 0 21 4 91 4 65 5 62 6 71 6 65 9 80 4 35 4 29 20 133 20 132 15 87	• 0.01 • 0.04 • 0.06 • 0.08 • 0.08 • 0.08 • 0.08 • 0.09 • 0.11 • 0.11 • 0.11 • 0.11 • 0.11 • 0.11 • 0.11 • 0.11 • 0.14 • 0.15 • 0.15 • 0.15 • 0.17 • 0.18	[0.00; 0.06] [0.00; 0.16] [0.02; 0.15] [0.03; 0.18] [0.03; 0.19] [0.05; 0.20] [0.03; 0.27] [0.09; 0.22] [0.09; 0.22] [0.10; 0.22]
Tschauner, Cohort 2.1. (NA) Smith (Predictive) (1997) Tschauner, Cohort 2.2. (NA) Ucpunar (2020) Yamada (2003) Danielsson 24 (2000) Elghobashy (2021) Tschauner, Cohort 1. (2011) Senaran (2007) Barakat (2017) Tennant (2016) Kubo (2019) Sankar (2019) Luhmann (1998) Daoud 36 (1996)	$\begin{array}{ccccc} 1 & 91 \\ 0 & 21 \\ 4 & 91 \\ 4 & 65 \\ 5 & 62 \\ 6 & 71 \\ 6 & 65 \\ 9 & 80 \\ 4 & 35 \\ 4 & 29 \\ 20 & 133 \\ 20 & 132 \\ 15 & 87 \\ 24 & 136 \\ 10 & 35 \end{array}$	• 0.01 • 0.04 • 0.04 • 0.06 • 0.08 • 0.08 • 0.08 • 0.08 • 0.09 • 0.11 • 0.11 • 0.11 • 0.11 • 0.15 • 0.15 • 0.17 • 0.18 • 0.18 • 0.29	[0.00; 0.06] [0.00; 0.16] [0.01; 0.11] [0.02; 0.15] [0.03; 0.17] [0.03; 0.17] [0.03; 0.19] [0.05; 0.20] [0.04; 0.32] [0.04; 0.32] [0.09; 0.22] [0.10; 0.27] [0.12; 0.25] [0.15; 0.46]
Tschauner, Cohort 2.1. (NA) Smith (Predictive) (1997) Tschauner, Cohort 2.2. (NA) Ucpunar (2020) Yamada (2003) Danielsson 24 (2000) Elghobashy (2021) Tschauner, Cohort 1. (2011) Senaran (2007) Barakat (2017) Tennant (2016) Kubo (2019) Sankar (2019) Sankar (2019) Luhmann (1998) Daoud 36 (1996) Huang (1997)	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	• 0.01 • 0.04 • 0.04 • 0.06 • 0.06 • 0.08 • 0.08 • 0.09 • 0.11 • 0.11 • 0.11 • 0.11 • 0.15 • 0.15 • 0.15 • 0.16 • 0.18 • 0.29 • 0.29	[0.00; 0.06] [0.00; 0.16] [0.01; 0.11] [0.02; 0.15] [0.03; 0.17] [0.03; 0.17] [0.03; 0.20] [0.05; 0.20] [0.09; 0.22] [0.09; 0.22] [0.10; 0.27] [0.12; 0.25] [0.15; 0.46] [0.10; 0.56]
Tschauner, Cohort 2.1. (NA) Smith (Predictive) (1997) Tschauner, Cohort 2.2. (NA) Ucpunar (2020) Yamada (2003) Danielsson 24 (2000) Elghobashy (2021) Tschauner, Cohort 1. (2011) Senaran (2007) Barakat (2017) Tennant (2016) Kubo (2019) Sankar (2019) Luhmann (1998) Daoud 36 (1996) Huang (1997) Terjesen 36 (2020)	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	0.01 0.04 0.06 0.08 0.08 0.09 0.11 0.11 0.11 0.11 0.11 0.11 0.11 0.11 0.12 0.15 0.16 0.17 0.18 0.29 0.29 0.31	[0.00; 0.06] [0.00; 0.16] [0.01; 0.11] [0.02; 0.15] [0.03; 0.17] [0.03; 0.17] [0.03; 0.20] [0.03; 0.27] [0.04; 0.32] [0.09; 0.22] [0.10; 0.27] [0.12; 0.25] [0.15; 0.46] [0.19; 0.45]
Tschauner, Cohort 2.1. (NA) Smith (Predictive) (1997) Tschauner, Cohort 2.2. (NA) Ucpunar (2020) Yamada (2003) Danielsson 24 (2000) Elghobashy (2021) Tschauner, Cohort 1. (2011) Senaran (2007) Barakat (2017) Tennant (2016) Kubo (2019) Sankar (2019) Luhmann (1998) Daoud 36 (1996) Huang (1997) Terjesen 36 (2020) Camp (1994)	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	- 0.01 - 0.04 - 0.06 - 0.08 - 0.08 - 0.09 - 0.11 - 0.11 - 0.14 - 0.15 - 0.15 - 0.15 - 0.15 - 0.16 - 0.17 - 0.18 - 0.29 - 0.29 - 0.31 - 0.34	[0.00; 0.06] [0.01; 0.11] [0.02; 0.15] [0.03; 0.17] [0.03; 0.17] [0.03; 0.19] [0.05; 0.20] [0.04; 0.32] [0.04; 0.32] [0.09; 0.22] [0.10; 0.27] [0.12; 0.25] [0.15; 0.46] [0.19; 0.45] [0.24; 0.45]
Tschauner, Cohort 2.1. (NA) Smith (Predictive) (1997) Tschauner, Cohort 2.2. (NA) Ucpunar (2020) Yamada (2003) Danielsson 24 (2000) Elghobashy (2021) Tschauner, Cohort 1. (2011) Senaran (2007) Barakat (2017) Tennant (2016) Kubo (2019) Sankar (2019) Luhmann (1998) Daoud 36 (1996) Huang (1997) Terjesen 36 (2020) Camp (1994) Ramo (2018)	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	• 0.01 • 0.04 • 0.06 • 0.08 • 0.08 • 0.09 • 0.11 • 0.11 • 0.14 • 0.15 • 0.15 • 0.15 • 0.15 • 0.16 • 0.17 • 0.18 • 0.29 • 0.29 • 0.31 • 0.34 • 0.34 • 0.34 • 0.37	[0.00; 0.06] [0.00; 0.16] [0.02; 0.15] [0.03; 0.18] [0.03; 0.17] [0.03; 0.19] [0.05; 0.20] [0.03; 0.27] [0.04; 0.32] [0.09; 0.22] [0.10; 0.27] [0.12; 0.25] [0.15; 0.46] [0.19; 0.45] [0.19; 0.45] [0.31; 0.44]
Tschauner, Cohort 2.1. (NA) Smith (Predictive) (1997) Tschauner, Cohort 2.2. (NA) Ucpunar (2020) Yamada (2003) Danielsson 24 (2000) Elghobashy (2021) Tschauner, Cohort 1. (2011) Senaran (2007) Barakat (2017) Tennant (2016) Kubo (2019) Sankar (2019) Luhmann (1998) Daoud 36 (1996) Huang (1997) Terjesen 36 (2020) Camp (1994) Ramo (2018) Pospischill (2012)	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	• 0.01 • 0.04 • 0.06 • 0.08 • 0.08 • 0.08 • 0.08 • 0.08 • 0.08 • 0.08 • 0.08 • 0.09 • 0.11 • 0.14 • 0.15 • 0.15 • 0.15 • 0.15 • 0.16 • 0.18 • 0.29 • 0.31 • 0.34 • 0.34 • 0.37 • 0.38	[0.00; 0.06] [0.00; 0.16] [0.02; 0.15] [0.03; 0.18] [0.03; 0.19] [0.05; 0.20] [0.03; 0.27] [0.09; 0.22] [0.09; 0.22] [0.10; 0.22] [0.10; 0.22] [0.10; 0.22] [0.10; 0.22] [0.10; 0.25] [0.10; 0.56] [0.19; 0.45] [0.24; 0.45] [0.31; 0.44] [0.26; 0.51]
Tschauner, Cohort 2.1. (NA) Smith (Predictive) (1997) Tschauner, Cohort 2.2. (NA) Ucpunar (2020) Yamada (2003) Danielsson 24 (2000) Elghobashy (2021) Tschauner, Cohort 1. (2011) Senaran (2007) Barakat (2017) Tennant (2016) Kubo (2019) Sankar (2019) Luhmann (1998) Daoud 36 (1996) Huang (1997) Terjesen 36 (2020) Camp (1994) Ramo (2018) Pospischill (2012) Sucato (2017)	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	• 0.01 • 0.04 • 0.06 • 0.08 • 0.08 • 0.08 • 0.08 • 0.08 • 0.09 • 0.11 • 0.11 • 0.11 • 0.11 • 0.14 • 0.15 • 0.15 • 0.15 • 0.17 • 0.18 • 0.29 • 0.34 • 0.34 • 0.34 • 0.38 • 0.38 • 0.38 • 0.38	[0.00; 0.06] [0.00; 0.16] [0.01; 0.11] [0.02; 0.15] [0.03; 0.18] [0.03; 0.19] [0.05; 0.20] [0.03; 0.27] [0.04; 0.32] [0.09; 0.22] [0.10; 0.22] [0.10; 0.22] [0.10; 0.22] [0.10; 0.25] [0.15; 0.46] [0.19; 0.45] [0.24; 0.45] [0.34; 0.45]
Tschauner, Cohort 2.1. (NA) Smith (Predictive) (1997) Tschauner, Cohort 2.2. (NA) Ucpunar (2020) Yamada (2003) Danielsson 24 (2000) Elghobashy (2021) Tschauner, Cohort 1. (2011) Senaran (2007) Barakat (2017) Tennant (2016) Kubo (2019) Sankar (2019) Luhmann (1998) Daoud 36 (1996) Huang (1997) Terjesen 36 (2020) Camp (1994) Ramo (2018) Pospischill (2012) Sucato (2017)	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	• 0.01 • 0.04 • 0.06 • 0.08 • 0.08 • 0.08 • 0.09 • 0.11 • 0.11 • 0.11 • 0.11 • 0.11 • 0.14 • 0.15 • 0.16 • 0.17 • 0.18 • 0.29 • 0.34 • 0.34 • 0.33 • 0.33 • 0.33 • 0.34 • 0.34 • 0.34 • 0.33 • 0.33 • 0.34 • 0.35 • 0.34 • 0.35 • 0.34 • 0.35 • 0.35 • 0.35 <td>[0.00; 0.06] [0.00; 0.16] [0.01; 0.11] [0.02; 0.15] [0.03; 0.17] [0.03; 0.19] [0.05; 0.20] [0.04; 0.32] [0.04; 0.32] [0.09; 0.22] [0.10; 0.22] [0.10; 0.22] [0.10; 0.22] [0.10; 0.22] [0.15; 0.46] [0.19; 0.45] [0.31; 0.44] [0.24; 0.45] [0.34; 0.45]</td>	[0.00; 0.06] [0.00; 0.16] [0.01; 0.11] [0.02; 0.15] [0.03; 0.17] [0.03; 0.19] [0.05; 0.20] [0.04; 0.32] [0.04; 0.32] [0.09; 0.22] [0.10; 0.22] [0.10; 0.22] [0.10; 0.22] [0.10; 0.22] [0.15; 0.46] [0.19; 0.45] [0.31; 0.44] [0.24; 0.45] [0.34; 0.45]
Tschauner, Cohort 2.1. (NA) Smith (Predictive) (1997) Tschauner, Cohort 2.2. (NA) Ucpunar (2020) Yamada (2003) Danielsson 24 (2000) Elghobashy (2021) Tschauner, Cohort 1. (2011) Senaran (2007) Barakat (2017) Tennant (2016) Kubo (2019) Sankar (2019) Luhmann (1998) Daoud 36 (1996) Huang (1997) Terjesen 36 (2020) Camp (1994) Ramo (2018) Pospischill (2012) Sucato (2017) Schoenecker (1995) Elerson (2022)	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	• 0.01 • 0.04 • 0.06 • 0.08 • 0.08 • 0.08 • 0.09 • 0.11 • 0.11 • 0.11 • 0.11 • 0.11 • 0.14 • 0.15 • 0.16 • 0.17 • 0.18 • 0.29 • 0.34 • 0.34 • 0.33 • 0.33 • 0.33 • 0.34 • 0.34 • 0.34 • 0.33 • 0.33 • 0.34 • 0.35 • 0.34 • 0.35 • 0.34 • 0.35 • 0.35 • 0.35 <td>[0.00; 0.06] [0.00; 0.16] [0.01; 0.11] [0.02; 0.15] [0.03; 0.18] [0.03; 0.19] [0.05; 0.20] [0.03; 0.27] [0.04; 0.32] [0.09; 0.22] [0.10; 0.22] [0.10; 0.22] [0.10; 0.22] [0.10; 0.25] [0.15; 0.46] [0.19; 0.45] [0.24; 0.45] [0.34; 0.45]</td>	[0.00; 0.06] [0.00; 0.16] [0.01; 0.11] [0.02; 0.15] [0.03; 0.18] [0.03; 0.19] [0.05; 0.20] [0.03; 0.27] [0.04; 0.32] [0.09; 0.22] [0.10; 0.22] [0.10; 0.22] [0.10; 0.22] [0.10; 0.25] [0.15; 0.46] [0.19; 0.45] [0.24; 0.45] [0.34; 0.45]
Tschauner, Cohort 2.1. (NA) Smith (Predictive) (1997) Tschauner, Cohort 2.2. (NA) Ucpunar (2020) Yamada (2003) Danielsson 24 (2000) Elghobashy (2021) Tschauner, Cohort 1. (2011) Senaran (2007) Barakat (2017) Tennant (2016) Kubo (2019) Sankar (2019) Luhmann (1998) Daoud 36 (1996) Huang (1997) Terjesen 36 (2020) Camp (1994) Ramo (2018) Pospischill (2012) Sucato (2017) Schoenecker (1995) Elerson (2022)	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	• 0.01 • 0.04 • 0.06 • 0.08 • 0.08 • 0.08 • 0.08 • 0.01 • 0.08 • 0.09 • 0.11 • 0.11 • 0.11 • 0.11 • 0.11 • 0.11 • 0.11 • 0.11 • 0.11 • 0.15 • 0.15 • 0.16 • 0.17 • 0.18 • 0.29 • 0.29 • 0.31 • 0.32 • 0.33 • 0.38 • 0.38 • 0.39 • 0.39 • 0.39 • 0.39 • 0.31 • 0.38 • 0.39 • 0.39 • 0.39 • 0.39 • 0.31 • <t< td=""><td>[0.00; 0.06] [0.00; 0.16] [0.01; 0.11] [0.02; 0.15] [0.03; 0.17] [0.03; 0.19] [0.05; 0.20] [0.04; 0.32] [0.09; 0.22] [0.09; 0.22] [0.10; 0.22] [0.10; 0.22] [0.10; 0.22] [0.15; 0.46] [0.15; 0.46] [0.19; 0.45] [0.31; 0.44] [0.24; 0.45] [0.34; 0.45]</td></t<>	[0.00; 0.06] [0.00; 0.16] [0.01; 0.11] [0.02; 0.15] [0.03; 0.17] [0.03; 0.19] [0.05; 0.20] [0.04; 0.32] [0.09; 0.22] [0.09; 0.22] [0.10; 0.22] [0.10; 0.22] [0.10; 0.22] [0.15; 0.46] [0.15; 0.46] [0.19; 0.45] [0.31; 0.44] [0.24; 0.45] [0.34; 0.45]
Tschauner, Cohort 2.1. (NA) Smith (Predictive) (1997) Tschauner, Cohort 2.2. (NA) Ucpunar (2020) Yamada (2003) Danielsson 24 (2000) Elghobashy (2021) Tschauner, Cohort 1. (2011) Senaran (2007) Barakat (2017) Tennant (2016) Kubo (2019) Sankar (2019) Luhmann (1998) Daoud 36 (1996) Huang (1997) Terjesen 36 (2020) Camp (1994) Ramo (2018) Pospischill (2012) Sucato (2017) Schoenecker (1995) Elerson (2022) Talathi, Cohort X-ray (2020)	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	• • 0.01 • • 0.06 • • 0.06 • • 0.08 • • 0.08 • • 0.09 • • 0.11 • • 0.11 • • 0.11 • • 0.11 • • 0.11 • • 0.11 • • 0.15 • • 0.15 • • 0.16 • • 0.29 • • 0.31 • • 0.32 • • 0.32 • • 0.32 • • 0.33 • • 0.32 • • 0.33 • • 0.33 • • 0.33 • • • • • 0.32 • • • • • 0.33 • • • • • • • • • • • <t< td=""><td>[0.00; 0.06] [0.00; 0.16] [0.01; 0.11] [0.02; 0.15] [0.03; 0.17] [0.03; 0.17] [0.03; 0.17] [0.05; 0.20] [0.03; 0.27] [0.09; 0.22] [0.10; 0.22] [0.10; 0.22] [0.10; 0.27] [0.12; 0.25] [0.15; 0.46] [0.19; 0.45] [0.24; 0.45] [0.24; 0.45] [0.24; 0.57] [0.32; 0.50] [0.33; 0.51]</td></t<>	[0.00; 0.06] [0.00; 0.16] [0.01; 0.11] [0.02; 0.15] [0.03; 0.17] [0.03; 0.17] [0.03; 0.17] [0.05; 0.20] [0.03; 0.27] [0.09; 0.22] [0.10; 0.22] [0.10; 0.22] [0.10; 0.27] [0.12; 0.25] [0.15; 0.46] [0.19; 0.45] [0.24; 0.45] [0.24; 0.45] [0.24; 0.57] [0.32; 0.50] [0.33; 0.51]
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Tschauner, Cohort 2.1. (NA) Smith (Predictive) (1997) Tschauner, Cohort 2.2. (NA) Ucpunar (2020) Yamada (2003) Danielsson 24 (2000) Elghobashy (2021) Tschauner, Cohort 1. (2011) Senaran (2007) Barakat (2017) Tennant (2016) Kubo (2019) Sankar (2019) Luhmann (1998) Daoud 36 (1996) Huang (1997) Terjesen 36 (2020) Camp (1994) Ramo (2018) Pospischill (2012) Sucato (2017) Schoenecker (1995) Elerson (2022) Talathi, Cohort X-ray (2020) Clarke (2005) Arneill (2021) Roposch (2011) Jones (1992) Random effects model	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	• • 0.01 • • 0.02 • • 0.06 • • 0.06 • • 0.06 • • 0.06 • • 0.06 • • 0.06 • • 0.06 • • 0.06 • • 0.06 • • 0.06 • • 0.07 • • 0.17 • • 0.17 • • 0.18 • • 0.29 • • 0.33 • • 0.34 • • 0.33 • • 0.34 • • 0.34 • • 0.33 • • 0.33 • • 0.34 • • 0.33 • • • • • 0.34 • • • • • • • • • • • • • • <t< td=""><td>[0.00; 0.06] [0.00; 0.16] [0.01; 0.11] [0.02; 0.15] [0.03; 0.17] [0.03; 0.17] [0.03; 0.17] [0.03; 0.22] [0.04; 0.32] [0.10; 0.22] [0.10; 0.25] [0.31; 0.44] [0.26; 0.51] [0.32; 0.50] [0.33; 0.51] [0.35; 0.60] [0.34; 0.72] [0.35; 0.28]</td></t<>	[0.00; 0.06] [0.00; 0.16] [0.01; 0.11] [0.02; 0.15] [0.03; 0.17] [0.03; 0.17] [0.03; 0.17] [0.03; 0.22] [0.04; 0.32] [0.10; 0.22] [0.10; 0.25] [0.31; 0.44] [0.26; 0.51] [0.32; 0.50] [0.33; 0.51] [0.35; 0.60] [0.34; 0.72] [0.35; 0.28]
Tschauner, Cohort 2.1. (NA) Smith (Predictive) (1997) Tschauner, Cohort 2.2. (NA) Ucpunar (2020) Yamada (2003) Danielsson 24 (2000) Elghobashy (2021) Tschauner, Cohort 1. (2011) Senaran (2007) Barakat (2017) Tennant (2016) Kubo (2019) Sankar (2019) Luhmann (1998) Daoud 36 (1996) Huang (1997) Terjesen 36 (2020) Camp (1994) Ramo (2018) Pospischill (2012) Sucato (2017) Schoenecker (1995) Elerson (2022) Talathi, Cohort X-ray (2020) Clarke (2005) Arneill (2021) Roposch (2011) Jones (1992)	1 91 4 91 4 91 4 65 5 62 6 71 6 65 9 80 4 29 20 133 20 133 20 132 15 87 24 136 10 35 5 17 16 52 28 83 87 235 23 61 134 342 15 38 47 115 53 126 22 50 32 67 52 105 15 28 2452	0.01 0.02 0.04 0.06 0.07 0.08 0.09 0.11 0.12 0.13 0.14 0.15 0.16 0.17 0.18 0.18 0.18 0.18 0.18 0.18 0.18 0.18 0.18 0.18 0.18 0.18 <td>$\begin{bmatrix} 0.00; 0.06 \\ 0.00; 0.16 \\ 0.00; 0.16 \\ 0.00; 0.17 \\ 0.03; 0.18 \\ 0.03; 0.17 \\ 0.03; 0.19 \\ 0.05; 0.20 \\ 0.05; 0.20 \\ 0.09; 0.22 \\ 0.09; 0.22 \\ 0.09; 0.22 \\ 0.09; 0.22 \\ 0.09; 0.22 \\ 0.09; 0.22 \\ 0.10; 0.27 \\ 0.25 \\ 0.05 \\ 0.33; 0.51 \\ 0.35; 0.60 \\ 0.40; 0.59 \\ 0.34; 0.72 \\ 0.34; 0.72 \\ 0.34; 0.72 \\ 0.25 \\ 0.2$</td>	$ \begin{bmatrix} 0.00; 0.06 \\ 0.00; 0.16 \\ 0.00; 0.16 \\ 0.00; 0.17 \\ 0.03; 0.18 \\ 0.03; 0.17 \\ 0.03; 0.19 \\ 0.05; 0.20 \\ 0.05; 0.20 \\ 0.09; 0.22 \\ 0.09; 0.22 \\ 0.09; 0.22 \\ 0.09; 0.22 \\ 0.09; 0.22 \\ 0.09; 0.22 \\ 0.10; 0.27 \\ 0.25 \\ 0.05 \\ 0.33; 0.51 \\ 0.35; 0.60 \\ 0.40; 0.59 \\ 0.34; 0.72 \\ 0.34; 0.72 \\ 0.34; 0.72 \\ 0.25 \\ 0.2$