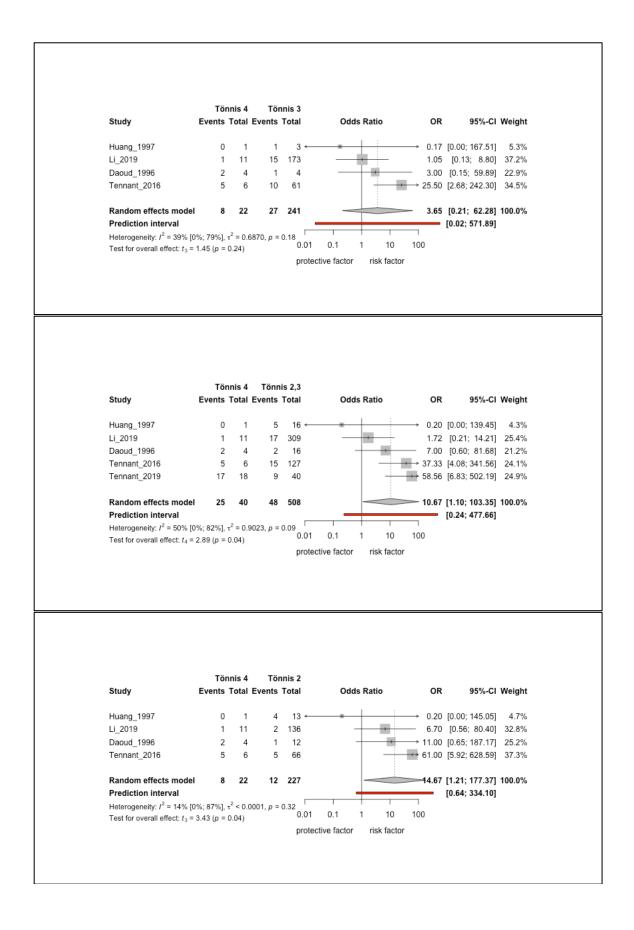
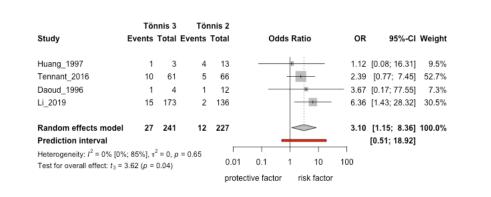
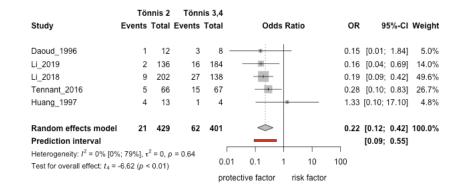
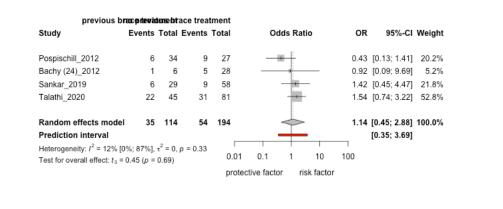
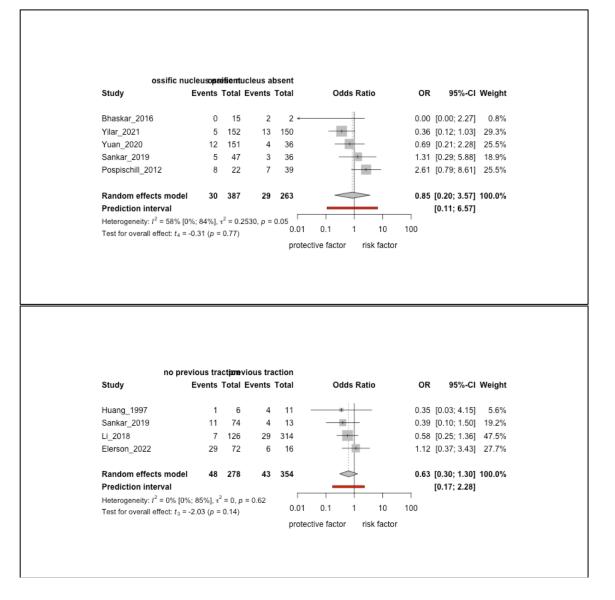
## RISK FACTORS – OVERALL (GROUP 0-24)





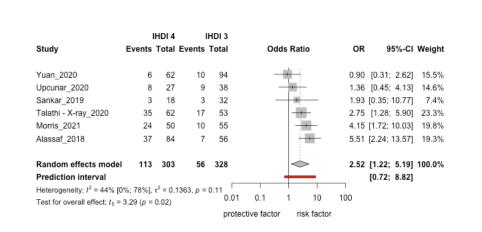






		male	f	emale				
Study	Events	Total	Events	Total	Odds Ratio	OR	95%-CI	Weight
Senaran_2007	0	7	4	28		0.08	[0.00; 46.40]	0.5%
Daoud_1996	0	3	4	17		- 0.10	[0.00; 61.66]	0.5%
Danielsson_2000	0	7	6	64		- 0.13	[0.00; 72.83]	0.5%
Yu_2021	0	1	4	25	• •	→ 0.47	[0.00; 330.23]	0.5%
Arneill_2021	4	11	28	56		0.57	[0.15; 2.17]	11.3%
Morris_2021	7	23	47	135		0.82	[0.31; 2.13]	21.5%
Sankar_2019	3	12	12	75		1.75	[0.41; 7.42]	9.7%
Alassaf_2018	8	20	37	144		1.93	[0.73; 5.08]	20.9%
Yuan_2020	4	23	12	164		2.67	[0.78; 9.10]	13.3%
Forlin_1992	1	10	2	55		2.94	[0.24; 35.95]	3.3%
Talathi - X-ray_2020	9	13	44	113	-	3.53	[1.02; 12.16]	13.1%
Bachy (24)_2012	2	5	4	29		4.17	[0.52; 33.26]	4.8%
Random effects model	38	135	204	905	$\diamond$	1.56	[0.97; 2.52]	100.0%
Prediction interval					<u> </u>		[0.88; 2.79]	
Heterogeneity: I2 = 0% [09	%; 58%], τ	<sup>2</sup> = 0.0	133, p = 0					
Test for overall effect: t <sub>11</sub> =	= 2.05 (p =	0.06)		0	01 0.1 1 10	100		
				р	otective factor risk factor			

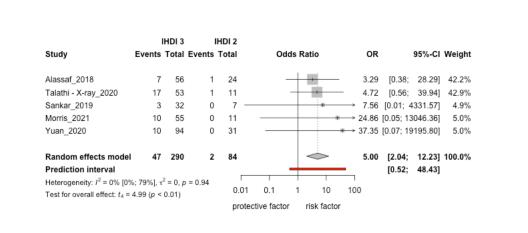
Study	Events	left Total	Events	right Total	Odds Ratio	OR 95%	-CI Weight
Forlin_1992	1	36	2	29		0.39 [0.03; 4.	48] 2.3%
Sankar_2019	6	46	9	41		0.53 [0.17; 1.	66] 10.7%
Yuan_2020	6	88	8	71		0.58 [0.19; 1.	75] 11.2%
Daoud_1996	2	11	2	9		0.78 [0.09; 6	98] 2.9%
Talathi - X-ray_2020	30	74	23	52		0.86 [0.42; 1.	76] 26.7%
Alassaf_2018	26	92	19	72		1.10 [0.55; 2.	20] 28.6%
Jones_1992	8	14	7	14		1.33 [0.30; 5.	91] 6.2%
Yu_2021	3	17	1	8		1.50 [0.13; 17.	18] 2.3%
Huang_1997	4	12	1	5		2.00 [0.16; 24.	33] 2.2%
Danielsson_2000	4	35	2	36		2.19 [0.38; 12.	82] 4.4%
Senaran_2007	3	20	1	15		2.47 [0.23; 26.	46] 2.4%
Random effects model	93	445	75	352		0.93 [0.70; 1.	24] 100.0%
Prediction interval					-	[0.61; 1.	43]
Heterogeneity: I2 = 0% [0%	6; 60%], τ <sup>2</sup>	<sup>2</sup> = 0, p	= 0.91	Г			
Test for overall effect: t <sub>10</sub> =	-0.56 (p	= 0.59)	)	0.0	1 0.1 1 10	100	
				pro	ective factor risk factor		



	1	HDI 4	IH	DI 2,3				
Study	Events	Total	Events	Total	Odds Ratio	OR	95%-CI	Weight
Yuan_2020	6	62	10	125		1.23	[0.43; 3.56]	17.4%
Sankar_2019	3	18	3	39		2.40	[0.43; 13.27]	8.0%
Talathi - X-ray_2020	35	62	18	64		3.31	[1.58; 6.95]	28.0%
Morris_2021	24	50	10	66		5.17	[2.16; 12.36]	22.9%
Alassaf_2018	37	84	8	80		7.09	[3.03; 16.54]	23.7%
Random effects model	105	276	49	374		3.60	[1.58; 8.23]	100.0%
Prediction interval							[0.96; 13.52]	
Heterogeneity: I <sup>2</sup> = 45% [0	%; 80%],	$\tau^2 = 0.5$	1035, p =					
Test for overall effect: t <sub>4</sub> =	4.31 (p =	0.01)		0.0	1 0.1 1 10	100		
				pro	ective factor risk factor			

	I	IHDI 4		IHDI 2				
Study	Events	Total	Events	Total	Odds Rati	o OR	95%-CI	Weight
Talathi - X-ray_2020	35	62	1	11		+ → 12.96	[1.56; 107.57]	41.5%
Sankar_2019	3	18	0	7		→ 14.58	[0.03; 8428.36]	4.6%
Alassaf_2018	37	84	1	24	-	→ 18.11	[2.34; 140.36]	44.4%
Yuan_2020	6	62	0	31		→ 33.82	[0.06; 17762.36]	4.7%
Morris_2021	24	50	0	11		→ 102.49	[0.20; 53113.49]	4.8%
Random effects model	105	276	2	84			[9.26; 32.92]	100.0%
Prediction interval							[1.91; 159.85]	
Heterogeneity: I2 = 0% [0%	6; 79%], τ	<sup>2</sup> = 0, p	= 0.98					
Test for overall effect: t4 =	12.52 (p	< 0.01)		0.	1 0.1 1	10 100		
				pr	tective factor ris	k factor		

rotective factor risk fac



	1	IHDI 2	IH	DI 3,4					
Study	Events	Total	Events	Total	Odds	Ratio	OR	95%-CI	Weight
Morris_2021	0	11	34	105	< =		0.02	[0.00; 9.63]	4.7%
Yuan_2020	0	31	16	156	<		0.03	[0.00; 14.20]	4.7%
Alassaf_2018	1	24	44	140	-		0.09	[0.01; 0.72]	44.1%
Sankar_2019	0	7	6	50			- 0.10	[0.00; 55.37]	4.6%
Talathi - X-ray_2020	1	11	52	115		-	0.12	[0.02; 0.98]	41.9%
Random effects model	2	84	152	566	$\diamond$		0.09	[0.05; 0.18]	100.0%
Prediction interval								[0.01; 0.83]	
Heterogeneity: I <sup>2</sup> = 0% [0%	6; 79%], τ	<sup>2</sup> = 0, p	9 = 0.98						
Test for overall effect: t <sub>4</sub> =	-10.22 (p	< 0.01	)	0.	01 0.1	1 10	100		
				pr	otective factor	risk facto	r		

Churches		Graf 4		Graf 3	Odda Datia		0.5% 01	14/- i - h-
Study	Events	Total	Events	Total	Odds Ratio	OR	95%-CI	weight
Pospischill_2012	14	54	1	7		2.10	[0.23; 19.00]	7.3%
Kubo_2019	13	58	5	55	-	2.89	[0.95; 8.74]	28.8%
Arneill_2021	22	35	10	30		3.38	[1.22; 9.41]	33.8%
Talathi - US_2020	18	26	12	36		4.50	[1.52; 13.30]	30.1%
Random effects model	67	173	28	128		3.40	[2.27; 5.09]	100.0%
Prediction interval							[0.92; 12.55]	
Heterogeneity: I <sup>2</sup> = 0% [0%	6; 85%], τ	<sup>2</sup> = 0, p	0 = 0.91	Г				
Test for overall effect: t <sub>3</sub> =	9.66 (p <	0.01)		0.0	1 0.1 1 10	100		
				nro	ective factor risk factor	-		

