Interventions to improve participation amongst underserved population groups in young person and adult national screening programmes in the UK: a systematic review

APPENDIX 6

Summary of included trials by screening programme

Contents

Abbreviations used in presentation of results	2
1. Bowel Cancer Screening Programme (BCSP)	3
2. Bowel Scope Screening (BSS)	5
3. Breast Screening Programme (BSP)	6
4. Cervical Screening Programme (CSP)	8
5. Diabetic Eye Screening (DES)	9

Abbreviations used in presentation of results

Screenin	ng programme	Underserved group						
AAA	Abdominal Aortic Aneurysm	Category	Code					
BCSP	Bowel Cancer Screening	Socioeconomic	IMD20,	Most deprived quintile (English				
	Programme		SIMD20	IMD or Scottish IMD)				
BSS	Bowel Scope Screening		IMD40,	Two most deprived quintiles				
			SIMD40	(English IMD or Scottish IMD)				
BSP	Breast Screening Programme		IMD33	Most deprived tertile (English)				
CSP	Cervical Screening		SES33 Most deprived to					
	Programmes			score or measure not reported)				
DES	Diabetic Eye Screening		NoQual	No formal qualifications				
			Unemp	Unemployed				
			Tenant	Housing status (renting)				
Basis of	underserved group result	Ethnicity	ETH	Minority ethnicity				
W	whole trial population		ASIAN	Asian family origin				
.s	subgroup of whole trial population		PAK	Pakistani family origin				
.i	individual demographic		BGD	Bangladeshi family origin				
.a	area-based demographic	Age	<65	Under				
				65				
			70+	Over				
				70				
			50-54, 55- 60	Age range as specified				
		Sex	MEN	Men				
		Screening history	FTI	First-time invitee				
			pNON	Previous non-attender				
			ItNON	Long-term non-attender				
		Current screening status	rNON	Recent non-attender (population recruited to trials of reminders)				

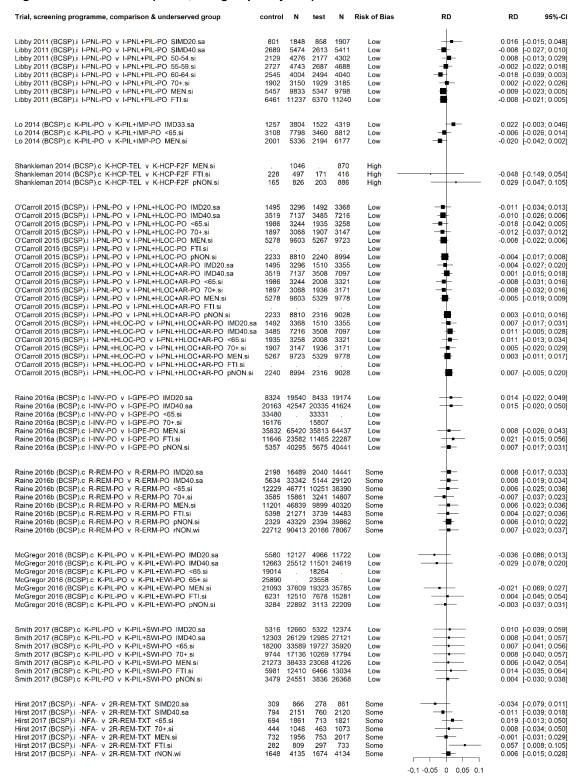
Intervention description

Event /	stage of screening pathway	Type of	intervention	Mode of intervention			
I	invitation			РО	post		
Α	appointment	INV	standard invite	TEL	telephone		
K	home test kit	PIL	patient information leaflet	TXT	text message		
R	reminder	SWI	simplified patient information	F2F	face-to-face		
2R	second reminder	EWI	enhanced patient information	GP	general practice		
LT	long-term non-responder	PNL	pre-notification letter				
		HCP	healthcare professional				
pre.	prefixes to modify the event	PSY	psychological/barriers				
post.	codes where needed	AR	anticipated regret				
		REM	(standard)				
			reminder				
		ERM	enhanced				
		Combi	reminder	Other			
			combined invites or leaflets	Other ICC	intro alcotor		
		GPE	GP endorsed	ICC	intra-cluster		
		GPL	GP letter		correlation		
		HTK	home test kit		coefficient		
		IMP	implementation intentions				
		INDIV	tailored to the individual				
		HLOC	health locus of control				
		svy	survey (not an intervention)				
		ann	annual (prefix)				

1 Bowel Cancer Screening Programme (BCSP)

1.1 Forest plots (BCSP, sub-grouped by trial)

Figure 1 Risk difference (BCSP, sub-grouped by trial)



Assumes ICC of 0.03 for Raine 2016a, Raine 2016b, Smith 2017, McGregor 2017 and Shankleman 2014 because ICC was not reported (estimate of 0.03 used, based on rounding up ICCs reported by other included cluster trials).

Figure 2 Odds ratio (BCSP, sub-grouped by trial)

Trial, screening programme, comparison & underserved group	control	N	test	N	Risk of Bias	OR	OR	95%-CI
Libby 2011 (BCSP).i I-PNL-PO v I-PNL+PIL-PO SIMD20.sa	801	1848	858	1907	Low	+		[0.94; 1.22]
Libby 2011 (BCSP).i I-PNL-PO v I-PNL+PIL-PO SIMD40.sa Libby 2011 (BCSP).i I-PNL-PO v I-PNL+PIL-PO 50-54.si	2689 2129	5474 4276	2613 2177		Low Low			[0.90; 1.04] [0.95; 1.12]
Libby 2011 (BCSP).i I-PNL-PO v I-PNL-PIL-PO 55-59.si	2727	4743	2687		Low			[0.93, 1.12]
Libby 2011 (BCSP).i I-PNL-PO v I-PNL+PIL-PO 60-64.si	2545	4004	2494		Low	-		[0.84; 1.01]
Libby 2011 (BCSP).i I-PNL-PO v I-PNL+PIL-PO 70+.si	1902	3150	1929	3185	Low			[0.91; 1.11]
Libby 2011 (BCSP).i I-PNL-PO v I-PNL+PIL-PO MEN.si Libby 2011 (BCSP).i I-PNL-PO v I-PNL+PIL-PO FTI.si	5457 6461	9833 11237		9798 11240	Low Low	1		[0.91; 1.02] [0.92; 1.02]
LIBBY 2011 (DGSF). I PENCEPO V PENCEPICEO ETI.SI	0401	11237	0370	11240	LOW	-	0.97	[0.32, 1.02]
Lo 2014 (BCSP).c K-PIL-PO v K-PIL+IMP-PO IMD33.sa	1257	3804		4319	Low	-		[1.00; 1.20]
Lo 2014 (BCSP).c K-PIL-PO v K-PIL+IMP-PO <65.si	3108	7798	3460	8812	Low			[0.90; 1.06]
Lo 2014 (BCSP).c K-PIL-PO v K-PIL+IMP-PO MEN.si	2001	5336	2194	6177	Low	_	0.92	[0.83; 1.01]
Shankleman 2014 (BCSP).c K-HCP-TEL v K-HCP-F2F MEN.si		1046		870	High			
Shankleman 2014 (BCSP).c K-HCP-TEL v K-HCP-F2F FTI.si	228	497	171	416	High			[0.54; 1.25]
Shankleman 2014 (BCSP).c K-HCP-TEL v K-HCP-F2F pNON.si	165	826	203	886	High	-	- 1.19	[0.76; 1.87]
O'Carroll 2015 (BCSP).i I-PNL-PO v I-PNL+HLOC-PO IMD20.sa	1495	3296	1492	3368	Low	-	0.96	[0.87; 1.06]
O'Carroll 2015 (BCSP).i I-PNL-PO v I-PNL+HLOC-PO IMD40.sa	3519	7137	3485	7216	Low	-	0.96	[0.90; 1.03]
O'Carroll 2015 (BCSP).i I-PNL-PO v I-PNL+HLOC-PO <65.si	1986	3244	1935	3258	Low			[0.84; 1.02]
O'Carroll 2015 (BCSP),i I-PNL-PO v I-PNL+HLOC-PO 70+.si O'Carroll 2015 (BCSP),i I-PNL-PO v I-PNL+HLOC-PO MEN.si	1897 5278	3068 9603	1907 5267	3147 9723	Low Low	-		[0.86; 1.05] [0.92; 1.03]
O'Carroll 2015 (BCSP).i I-PNL-PO v I-PNL+HLOC-PO FTI.si					Low			
O'Carroll 2015 (BCSP).i I-PNL-PO v I-PNL+HLOC-PO pNON.si	2233	8810			Low	-		[0.91; 1.05]
O'Carroll 2015 (BCSP),i I-PNL-PO v I-PNL+HLOC+AR-PO IMD20.sa O'Carroll 2015 (BCSP),i I-PNL-PO v I-PNL+HLOC+AR-PO IMD40.sa	1495 3519	3296 7137	1510 3508		Low	T		[0.90; 1.09] [0.94; 1.07]
O'Carroll 2015 (BCSP).i I-PNL-PO v I-PNL+HLOC+AR-PO <65.si	1986	3244	2008		Low	-		[0.88; 1.07]
O'Carroll 2015 (BCSP).i I-PNL-PO v I-PNL+HLOC+AR-PO 70+.si	1897	3068	1936	3171	Low	-		[0.87; 1.07]
O'Carroll 2015 (BCSP).i I-PNL-PO v I-PNL+HLOC+AR-PO MEN.si O'Carroll 2015 (BCSP).i I-PNL-PO v I-PNL+HLOC+AR-PO FTI.si	5278	9603	5329	9778	Low Low	+	0.98	[0.93; 1.04]
O'Carroll 2015 (BCSP).i I-PNL-PO v I-PNL+HLOC+AR-PO pNON.si	2233	8810	2316	9028	Low	-	1.02	[0.95; 1.09]
O'Carroll 2015 (BCSP).i I-PNL+HLOC-PO v I-PNL+HLOC+AR-PO IMD20.sa	1492	3368	1510	3355	Low	-		[0.93; 1.13]
O'Carroll 2015 (BCSP).i I-PNL+HLOC-PO v I-PNL+HLOC+AR-PO IMD40.sa		7216	3508 2008	7097 3321	Low Low			[0.98; 1.12]
O'Carroll 2015 (BCSP).i I-PNL+HLOC-PO v I-PNL+HLOC+AR-PO <65.si O'Carroll 2015 (BCSP).i I-PNL+HLOC-PO v I-PNL+HLOC+AR-PO 70+.si	1935 1907	3258 3147	1936	3171	Low			[0.95; 1.15] [0.92; 1.13]
O'Carroll 2015 (BCSP).i I-PNL+HLOC-PO v I-PNL+HLOC+AR-PO MEN.si	5267	9723	5329	9778	Low	+		[0.96; 1.07]
O'Carroll 2015 (BCSP).i I-PNL+HLOC-PO v I-PNL+HLOC+AR-PO FTI.si O'Carroll 2015 (BCSP).i I-PNL+HLOC-PO v I-PNL+HLOC+AR-PO pNON.si	2240	8994	2316		Low Low	_	1.04	[0 07: 1 11]
Coandi 2013 (BGSI). I PI NETTEGGA O V PI NETTEGGARA O pron.si	2240	0334	2310	3020	LOW	_	1.04	[0.97; 1.11]
Raine 2016a (BCSP).c I-INV-PO v I-GPE-PO IMD20.sa	8324	19540	8433	19174	Low	-	1.07	[1.01; 1.13]
Raine 2016a (BCSP).c I-INV-PO v I-GPE-PO IMD40.sa		42547		41624	Low			[1.04; 1.12]
Raine 2016a (BCSP).c I-INV-PO v I-GPE-PO <65.si Raine 2016a (BCSP).c I-INV-PO v I-GPE-PO 70+.si	33480 16176		33331 15807		Low Low			[0.98; 1.12] [0.89; 1.10]
Raine 2016a (BCSP).c I-INV-PO v I-GPE-PO MEN.si		65420		64437	Low	—		[0.95; 1.11]
Raine 2016a (BCSP).c I-INV-PO v I-GPE-PO FTI.si	11646	23582	11465	22287	Low	-	1.09	[1.02; 1.17]
Raine 2016a (BCSP).c I-INV-PO v I-GPE-PO pNON.si	5357	40295	5675	40441	Low	-	1.06	[1.00; 1.13]
Raine 2016b (BCSP).c R-REM-PO v R-ERM-PO IMD20.sa	2198	16489	2040	14441	Some	-	1.11	[1.03; 1.19]
Raine 2016b (BCSP).c R-REM-PO v R-ERM-PO IMD40.sa					Some	-	1.10	[1.05; 1.16]
Raine 2016b (BCSP).c R-REM-PO v R-ERM-PO <65.si		46771 15861			Some	<u>.</u> †		[0.96; 1.11]
Raine 2016b (BCSP).c R-REM-PO v R-ERM-PO 70+.si Raine 2016b (BCSP).c R-REM-PO v R-ERM-PO MEN.si		46839			Some Some	-		[0.83; 1.11] [0.95; 1.14]
Raine 2016b (BCSP).c R-REM-PO v R-ERM-PO FTI.si	5398	21271	3739	14483	Some	+	1.02	[0.95; 1.10]
Raine 2016b (BCSP).c R-REM-PO v R-ERM-PO pNON.si Raine 2016b (BCSP).c R-REM-PO v R-ERM-PO rNON.wi		43329			Some	=-		[1.02; 1.22]
Raine 2016b (BCSP).C R-REM-PO V R-ERM-PO INON.WI	22112	90413	20100	70007	Some	-	1.07	[1.03; 1.11]
McGregor 2016 (BCSP).c K-PIL-PO v K-PIL+EWI-PO IMD20.sa		12127			Low	-		[0.86; 0.98]
McGregor 2016 (BCSP).c K-PIL-PO v K-PIL+EWI-PO IMD40.sa		25512		24619	Low	■_		[0.91; 1.00]
McGregor 2016 (BCSP).c K-PIL-PO v K-PIL+EWI-PO <65.si McGregor 2016 (BCSP).c K-PIL-PO v K-PIL+EWI-PO 65+.si	19014 25890		18264 23558		Low Low	.		[0.97; 1.05] [0.92; 1.04]
McGregor 2016 (BCSP).c K-PIL-PO v K-PIL+EWI-PO MEN.si		37609		35785	Low	=		[0.94; 1.03]
McGregor 2016 (BCSP).c K-PIL-PO v K-PIL+EWI-PO FTI.si		12510			Low	_ #		[0.99; 1.08]
McGregor 2016 (BCSP).c K-PIL-PO v K-PIL+EWI-PO pNON.si	3284	22892	3113	22209	Low	-	0.97	[0.90; 1.04]
Smith 2017 (BCSP).c K-PIL-PO v K-PIL+SWI-PO IMD20.sa	5316	12660	5322	12374	Low			
Smith 2017 (BCSP).c K-PIL-PO v K-PIL+SWI-PO IMD40.sa	12303	26129	12985	27121	Low	L		
Smith 2017 (BCSP).c K-PIL-PO v K-PIL+SWI-PO <65.si Smith 2017 (BCSP).c K-PIL-PO v K-PIL+SWI-PO 70+.si		33589 17136			Low			[0.99; 1.07] [0.99; 1.13]
Smith 2017 (BCSP).c K-PIL-PO V K-PIL+SWI-PO 70+.si Smith 2017 (BCSP).c K-PIL-PO v K-PIL+SWI-PO MEN.si		38433			Low			[1.01; 1.10]
Smith 2017 (BCSP) c K-PIL-PO v K-PIL+SWI-PO FTI.si		12410			Low	-	1.04	[0.98; 1.10]
Smith 2017 (BCSP).c K-PIL-PO v K-PIL+SWI-PO pNON.si	3479	24551	3836	26368	Low	*	1.03	[0.97; 1.10]
Hirst 2017 (BCSP).i -NFA- v 2R-REM-TXT SIMD20.sa	309	866	278	861	Some		0.86	[0.70; 1.05]
Hirst 2017 (BCSP).i -NFA- v 2R-REM-TXT SIMD40.sa	794	2151	760	2120	Some	-• ⊢	0.96	[0.84; 1.08]
Hirst 2017 (BCSP),i -NFA- v 2R-REM-TXT <65.si Hirst 2017 (BCSP),i -NFA- v 2R-REM-TXT 70+.si	694 444	1861 1048	713 463	1821 1073	Some Some			[0.95; 1.24] [0.87; 1.23]
Hirst 2017 (BCSP).1 -NFA- V 2R-REM-TXT 70+.si Hirst 2017 (BCSP).i -NFA- V 2R-REM-TXT MEN.si	732	1956		2017	Some			[0.87; 1.23]
Hirst 2017 (BCSP).i -NFA- v 2R-REM-TXT FTI.si	282	809	297	733	Some	 -	1.27	[1.04; 1.57]
Hirst 2017 (BCSP).i -NFA- v 2R-REM-TXT rNON.wi	1648	4135	1674	4134	Some	-	1.03	[0.94; 1.12]
						0.75 1 1.5		

For Raine 2016a, Raine 2016b, Smith 2017 and McGregor 2017, adjusted ORs are reported; adjusted OR not reported for Smith 2017 for IMD.

Assumes ICC of 0.03 for Shankleman 2014 because ICC was not reported.

2 Bowel Scope Screening (BSS)

2.1 Forest plots (BSS, sub-grouped by trial)

Figure 3 Risk difference (BSS, sub-grouped by trial)

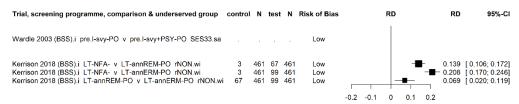
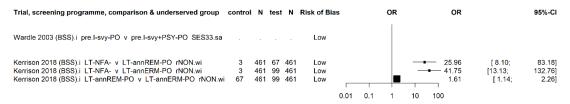


Figure 4 Odds ratio (BSS, sub-grouped by trial)



3 Breast Screening Programme (BSP)

3.1 Forest plots (BSP, sub-grouped by trial)

Figure 5 Risk difference (BSP, sub-grouped by trial)

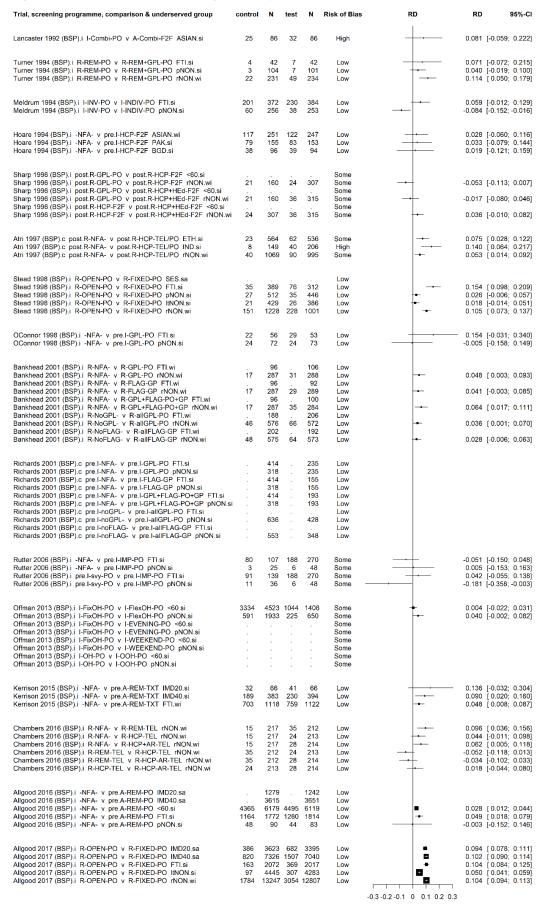


Figure 6 Odds ratio (BSP, sub-grouped by trial)

Trial, screening programme, comparison & underserved group	control	N	test	N	Risk of Bias	s OR	OR	95%-CI
Lancaster 1992 (BSP).i I-Combi-PO v A-Combi-F2F ASIAN.si	25	86	32	86	High	 	1.45	[0.76; 2.74]
Turner 1994 (BSP).i R-REM-PO v R-REM+GPL-PO FTI.si Turner 1994 (BSP).i R-REM-PO v R-REM+GPL-PO pNON.si Turner 1994 (BSP).i R-REM-PO v R-REM+GPL-PO rNON.wi	4 3 22	42 104 231	7 7 49	42 101 234	Low Low Low		1.90 - 2.51 2.52	[0.51; 7.05] [0.63; 9.98] [1.47; 4.32]
Meldrum 1994 (BSP).i I-INV-PO v I-INDIV-PO FTI.si Meldrum 1994 (BSP).i I-INV-PO v I-INDIV-PO pNON.si	201 60	372 256	230 38	384 253	Low Low		1.27 0.58	[0.95; 1.70] [0.37; 0.91]
Hoare 1994 (BSP).i -NFA- v pre.I-HCP-F2F ASIAN.wi Hoare 1994 (BSP).i -NFA- v pre.I-HCP-F2F PAK.si Hoare 1994 (BSP).i -NFA- v pre.I-HCP-F2F BGD.si	117 79 38	251 155 96	122 83 39	247 153 94	Low Low Low		1.12 1.14 1.08	[0.79; 1.59] [0.73; 1.78] [0.61; 1.93]
Sharp 1996 (BSP).i post.R-GPL-PO v post.R-HCP-F2F <60.si Sharp 1996 (BSP).i post.R-GPL-PO v post.R-HCP-F2F rNON.wi Sharp 1996 (BSP).i post.R-GPL-PO v post.R-HCP+HEd-F2F <60.si Sharp 1996 (BSP).i post.R-GPL-PO v post.R-HCP+HEd-F2F rNON.wi Sharp 1996 (BSP).i post.R-HCP-F2F v post.R-HCP+HEd-F2F <60.si Sharp 1996 (BSP).i post.R-HCP-F2F v post.R-HCP+HEd-F2F rNON.wi	21 21 24	160 160	24 36	307 315 315	Some Some Some Some Some		0.56 0.85 1.52	[0.30; 1.04] [0.48; 1.52] [0.88; 2.62]
Atri 1997 (BSP).c post.R-NFA- v post.R-HCP-TEL/PO ETH.si Atri 1997 (BSP).c post.R-NFA- v post.R-HCP-TEL/PO IND.si Atri 1997 (BSP).c post.R-NFA- v post.R-HCP-TEL/PO rNON.wi	23 8 40	564 149 1069	62 40 90	536 206 995	Some High Some		3.08 - 4.25 2.56	[1.47; 6.44] [1.68; 10.76] [1.27; 5.16]
Stead 1996 (BSP),i R-OPEN-PO v R-FIXED-PO SES sa Stead 1998 (BSP),i R-OPEN-PO v R-FIXED-PO FTI.si Stead 1998 (BSP),i R-OPEN-PO v R-FIXED-PO pNON.si Stead 1998 (BSP),i R-OPEN-PO v R-FIXED-PO iNNON.si Stead 1998 (BSP),i R-OPEN-PO v R-FIXED-PO nNON.wi	35 27 21 151	389 512 429 1228	76 35 26 228	312 446 386 1001	Low Low Low Low		3.26 1.53 1.40 2.10	[2.11; 5.02] [0.91; 2.57] [0.78; 2.54] [1.68; 2.64]
OConnor 1998 (BSP).i -NFA- v pre.I-GPL-PO FTI.si OConnor 1998 (BSP).i -NFA- v pre.I-GPL-PO pNON.si	22 24	56 72	29 24	53 73	Low Low		1.87 0.98	[0.87; 4.00] [0.49; 1.96]
Bankhead 2001 (BSP),i R-NFA- v R-GPL-PO FTI.wi Bankhead 2001 (BSP),i R-NFA- v R-GPL-PO rNON.wi Bankhead 2001 (BSP),i R-NFA- v R-FLAG-GP FTI.wi Bankhead 2001 (BSP),i R-NFA- v R-FLAG-GP rNON.wi Bankhead 2001 (BSP),i R-NFA- v R-GPL+FLAG-PO+GP FTI.wi Bankhead 2001 (BSP),i R-NFA- v R-GPL+FLAG-PO+GP rNON.wi Bankhead 2001 (BSP),i R-NGCPL- v R-allGPL-PO FTI.wi Bankhead 2001 (BSP),i R-NGCPL- v R-allGPL-PO rNON.wi Bankhead 2001 (BSP),i R-NGFLAG- v R-allFAG-GP FTI.wi	17 17 17 46	96 287 96 287 96 287 188 576 202 575	31 29 35 66	106 288 92 289 100 284 206 572 192 573	Low		1.92 1.77 2.23 1.50 1.38	[1.04; 3.55] [0.95; 3.30] [1.22; 4.09] [1.01; 2.23] [0.93; 2.05]
Richards 2001 (BSP).c pre.I-NFA- v pre.I-GPL-PO FTI.si Richards 2001 (BSP).c pre.I-NFA- v pre.I-GPL-PO pNON.si Richards 2001 (BSP).c pre.I-NFA- v pre.I-FLAG-GP FTI.si Richards 2001 (BSP).c pre.I-NFA- v pre.I-FLAG-GP pNON.si Richards 2001 (BSP).c pre.I-NFA- v pre.I-GPL+FLAG-PO+GP FTI.si Richards 2001 (BSP).c pre.I-NFA- v pre.I-GPL+FLAG-PO+GP pNON.si Richards 2001 (BSP).c pre.I-nGCPL- v pre.I-allGPL-PO FTI.si Richards 2001 (BSP).c pre.I-nGCPL- v pre.I-allGPL-PO pNON.si Richards 2001 (BSP).c pre.I-nGFLAG- v pre.I-allFLAG-GP FTI.si Richards 2001 (BSP).c pre.I-nGFLAG- v pre.I-allFLAG-GP FTI.si Richards 2001 (BSP).c pre.I-nGFLAG- v pre.I-allFLAG-GP pNON.si		414 318 414 318 414 318		235 235 155 155 193 193 428	Low			
Rutter 2006 (BSP),i -NFA- v pre.I-IMP-PO FTI.si Rutter 2006 (BSP),i -NFA- v pre.I-IMP-PO pNON.si Rutter 2006 (BSP),i pre.I-svy-PO v pre.I-IMP-PO FTI.si Rutter 2006 (BSP),i pre.I-svy-PO v pre.I-IMP-PO pNON.si	80 3 91 11	107 25 139 36	188 6 188 6	270 48 270 48	Some Some Some		0.77 1.05 1.21 0.32	[0.47; 1.29] [0.24; 4.60] [0.78; 1.87] [0.11; 0.99]
Offman 2013 (BSP), i I-FixOH-PO v I-FlexOH-PO <60.si Offman 2013 (BSP), i I-FixOH-PO v I-FlexOH-PO pNON.si Offman 2013 (BSP), i I-FixOH-PO v I-EVENING-PO <60.si Offman 2013 (BSP), i I-FixOH-PO v I-EVENING-PO pNON.si Offman 2013 (BSP), i I-FixOH-PO v I-WEEKEND-PO <60.si Offman 2013 (BSP), i I-FixOH-PO v I-WEEKEND-PO pNON.si Offman 2013 (BSP), i I-FixOH-PO v I-OH-PO <60.si Offman 2013 (BSP), i I-OH-PO v I-OOH-PO <60.si Offman 2013 (BSP), i I-OH-PO v I-OOH-PO pNON.si	3334 591	4523 1933	1044 225	1408 650	Some Some Some Some Some Some Some	† -	1.02 1.20	[0.89; 1.17] [1.00; 1.45]
Kerrison 2015 (BSP), i -NFA- v pre.A-REM-TXT IMD20.si Kerrison 2015 (BSP), i -NFA- v pre.A-REM-TXT IMD40.si Kerrison 2015 (BSP), i -NFA- v pre.A-REM-TXT FTI.wi	32 189 703	66 383 1118	41 230 759	66 394 1122	Low Low Low	- -	1.74 1.44 1.23	[0.87; 3.48] [1.08; 1.91] [1.04; 1.47]
Chambers 2016 (BSP),i R-NFA- v R-REM-TEL rNON.wi Chambers 2016 (BSP),i R-NFA- v R-HCP-TEL rNON.wi Chambers 2016 (BSP),i R-NFA- v R-HCP-AR-TEL rNON.wi Chambers 2016 (BSP),i R-REM-TEL v R-HCP-TEL rNON.wi Chambers 2016 (BSP),i R-REM-TEL v R-HCP-AR-TEL rNON.wi Chambers 2016 (BSP),i R-HCP-TEL v R-HCP-AR-TEL rNON.wi Chambers 2016 (BSP),i R-HCP-TEL v R-HCP-AR-TEL rNON.wi	15 15 15 35 35 24	217 217 217 212 212 213	35 24 28 24 28 28	212 213 214 213 214 214	Low Low Low Low Low		2.66 1.71 2.03 0.64 0.76 1.19	[1.41; 5.04] [0.87; 3.36] [1.05; 3.91] [0.37; 1.12] [0.44; 1.30] [0.66; 2.12]
Allgood 2016 (BSP).i -NFA- v pre.A-REM-PO IMD20.sa Allgood 2016 (BSP).i -NFA- v pre.A-REM-PO IMD40.sa Allgood 2016 (BSP).i -NFA- v pre.A-REM-PO <60.si Allgood 2016 (BSP).i -NFA- v pre.A-REM-PO FTI.si Allgood 2016 (BSP).i -NFA- v pre.A-REM-PO pNON.si	4365 1164 48		4495 1280 44	1242 3651 6119 1814 83	Low Low		1.15 1.25 0.99	[1.06; 1.24] [1.09; 1.44] [0.54; 1.79]
Allgood 2017 (BSP),i R-OPEN-PO v R-FIXED-PO IMD20.sa Allgood 2017 (BSP),i R-OPEN-PO v R-FIXED-PO IMD40.sa Allgood 2017 (BSP),i R-OPEN-PO v R-FIXED-PO FTI.si Allgood 2017 (BSP),i R-OPEN-PO v R-FIXED-PO INON.si Allgood 2017 (BSP),i R-OPEN-PO v R-FIXED-PO rNON.wi	386 820 163 97 1784			3395 7040 2017 4283 12807	Low Low Low	0.1 0.5 1 2	2.11 2.16 2.62 3.46 2.01	[1.84; 2.41] [1.97; 2.37] [2.16; 3.19] [2.74; 4.37] [1.89; 2.15]

Assumes ICC of 0.03 for Atri 1997 because ICC was not reported (RD and OR plots).

4 Cervical Screening Programme (CSP)

4.1 Forest plots (CSP, sub-grouped by trial)

Figure 7 Risk difference (CSP, sub-grouped by trial)

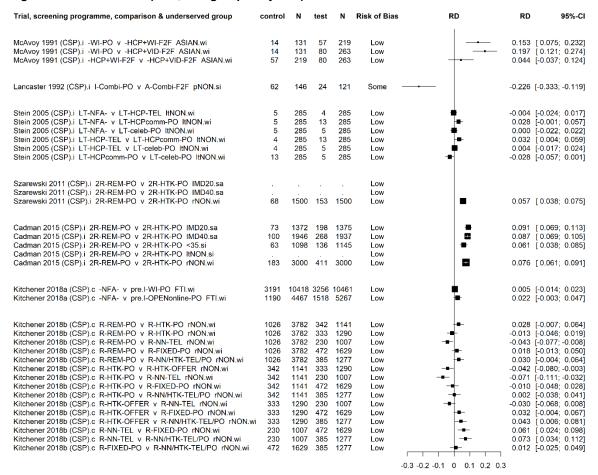
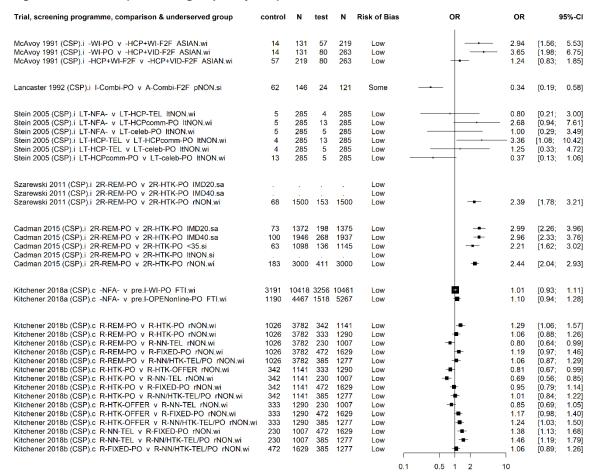


Figure 8 Odds ratio (CSP, sub-grouped by trial)



5 Diabetic Eye Screening (DES)

5.1 Forest plots (DES, sub-grouped by trial)

Figure 9 Risk difference (DES, sub-grouped by trial)

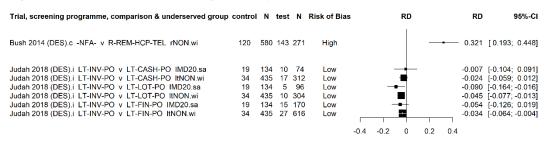
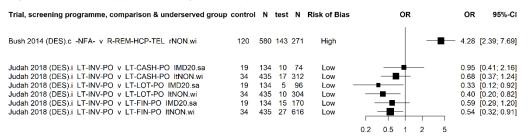


Figure 10 Odds ratio (DES, sub-grouped by trial)



Assumes ICC of 0.03 for Bush 2014 because ICC was not reported (RD and OR plots).