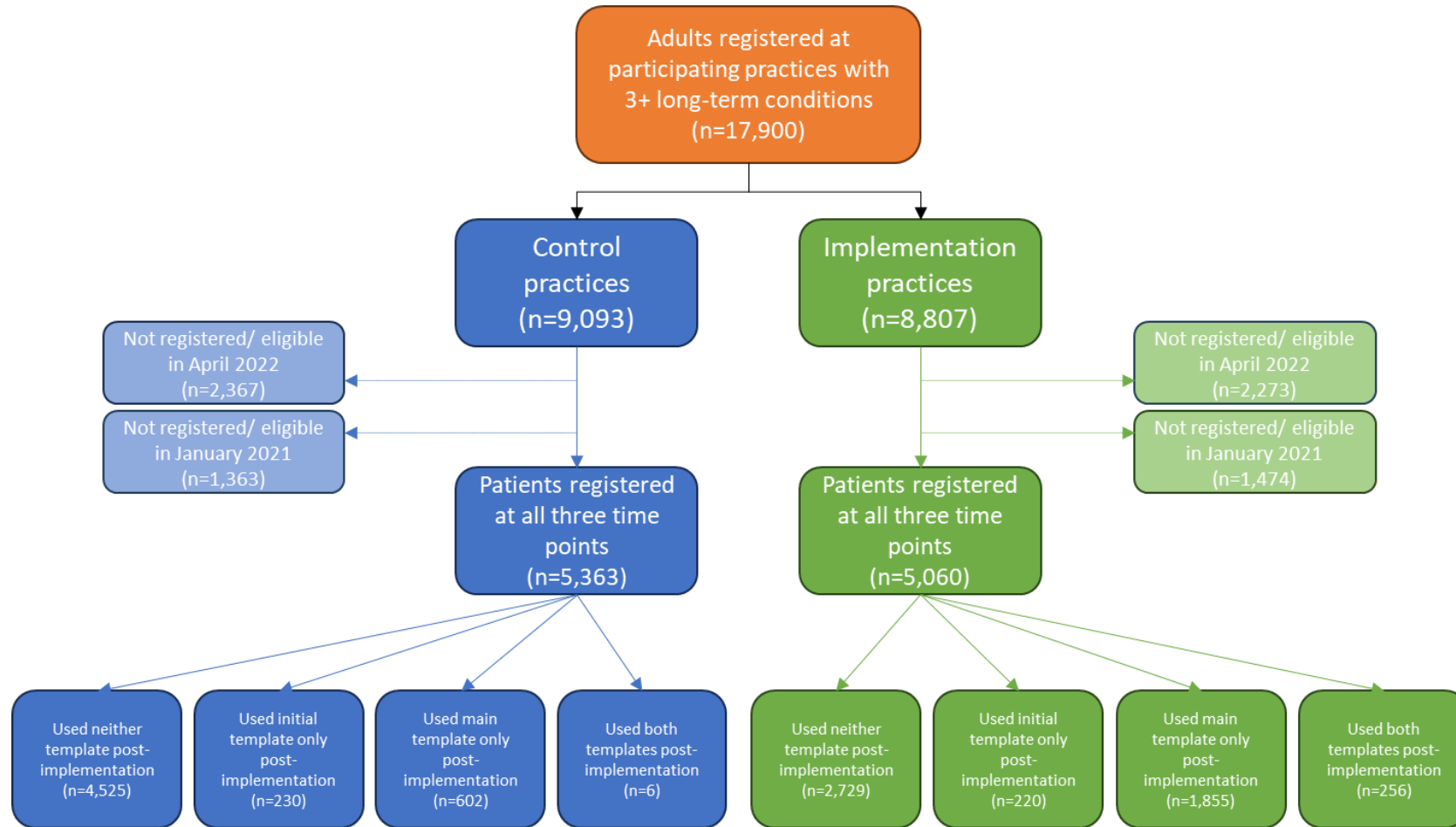


Participant Flow



Baseline Characteristics

	All eligible patients				Per-protocol patients			
	Intervention practices (n=5,060)		Control practices (n=5,363)		Intervention practices (n=2,331)		Control practices (n=2,326)	
	n	%	n	%	n	%	n	%
Demography								
Age categories								
18-49 years	291	5.8%	312	5.8%	103	4.4%	150	6.4%
50-59 years	704	13.9%	822	15.3%	309	13.3%	364	15.6%
60-69 years	1182	23.4%	1304	24.3%	544	23.3%	580	24.9%
70-79 years	1514	29.9%	1519	28.3%	756	32.4%	635	27.3%
80+ years	1369	27.1%	1406	26.2%	619	26.6%	597	25.7%
Sex								
Male	2297	45.4%	2364	44.1%	1102	47.3%	1029	44.2%
Female	2763	54.6%	2999	55.9%	1229	52.7%	1297	55.8%
Ethnicity								
White	4603	91.0%	4582	85.4%	2142	91.9%	1814	78.0%
Black	38	0.8%	180	3.4%	17	0.7%	148	6.4%
Asian	56	1.1%	213	4.0%	17	0.7%	173	7.4%
Mixed	51	1.0%	45	0.8%	22	0.9%	24	1.0%
Other	3	0.1%	8	0.1%	2	0.1%	6	0.3%
Missing	309	6.1%	335	6.2%	131	5.6%	161	6.9%
IMD quintiles								
1	1698	33.6%	1886	35.2%	805	34.5%	979	42.1%
2	958	18.9%	967	18.0%	516	22.1%	422	18.1%
3	933	18.4%	838	15.6%	454	19.5%	385	16.6%
4	874	17.3%	936	17.5%	403	17.3%	291	12.5%
5	594	11.7%	732	13.6%	153	6.6%	247	10.6%
Missing	3	0.1%	4	0.1%	0	0.0%	2	0.1%
Number of long-term conditions								

3	3326	65.7%	3485	65.0%	1494	64.1%	1463	62.9%
4	1335	26.4%	1482	27.6%	626	26.9%	684	29.4%
5+	399	7.9%	396	7.4%	211	9.1%	179	7.7%
Long term conditions*:								
CVD	4656	92.0%	4976	92.8%	2186	93.8%	2143	92.1%
CHD	1225	24.2%	1298	24.2%	607	26.0%	579	24.9%
Atrial fibrillation	872	17.2%	869	16.2%	436	18.7%	374	16.1%
Hypertension	3950	78.1%	4254	79.3%	1866	80.1%	1840	79.1%
Heart failure	614	12.1%	671	12.5%	309	13.3%	305	13.1%
PAD	357	7.1%	317	5.9%	174	7.5%	121	5.2%
CKD	1486	29.4%	1630	30.4%	738	31.7%	657	28.2%
Respiratory disease	2725	53.9%	2937	54.8%	1303	55.9%	1256	54.0%
COPD	1332	26.3%	1455	27.1%	686	29.4%	590	25.4%
Asthma	1714	33.9%	1858	34.6%	774	33.2%	813	35.0%
Mental health (SMI or depression)	2873	56.8%	2994	55.8%	1182	50.7%	1256	54.0%
Depression	2737	54.1%	2840	53.0%	1139	48.9%	1183	50.9%
Severe mental illness (QOF)	284	5.6%	333	6.2%	101	4.3%	145	6.2%
Dementia or severe frailty	1442	28.5%	1355	25.3%	662	28.4%	705	30.3%
Dementia	414	8.2%	461	8.6%	147	6.3%	192	8.3%
Severe frailty	1224	24.2%	1094	20.4%	590	25.3%	615	26.4%
Stroke	1470	29.1%	1584	29.5%	686	29.4%	669	28.8%
Diabetes	3176	62.8%	3421	63.8%	1651	70.8%	1513	65.0%
Epilepsy	431	8.5%	536	10.0%	144	6.2%	235	10.1%
Learning disability register	172	3.4%	196	3.7%	57	2.4%	82	3.5%
Rheumatoid arthritis	416	8.2%	425	7.9%	204	8.8%	184	7.9%

Outcome Measures

Personalised Care and Support Plan comparisons

Patient cohort	Pre-implementation	Post-implementation	DID effect (effect of period in the implementation group over and above any effect of implementation or period alone)			
	n (%)	n (%)	Odds ratio (95% CI)	p-value	Mean difference in percentage (95% CI)	p-value
Implementation practices (n=5060)	132 (2.6%)	268 (5.3%)				
Control practices (n=5363)	711 (13.3%)	790 (14.7%)	1.96 (1.47 to 2.63)	<0.001	1.21 (-4.64 to 7.07)	0.684

Adverse Events

There were no adverse events associated with this study.