

Supplemental Table 2: Odds ratios for sociodemographics and time period with past use of NRTs or stop smoking counselling services

		Past NRT use				Past NHS advice services use				
		OR	P-value	95% CI		OR	P-value	95% CI		
Age										
	16-54	1				1				
	55-64	1.132	0.012	1.028	1.247	1.555	<0.001	1.303	1.856	
	65-74	1.086	0.182	0.962	1.227	1.378	0.007	1.089	1.742	
	75+	0.703	0.003	0.559	0.886	0.994	0.981	0.613	1.613	
Gender										
	Men	0.903	0.003	0.845	0.966	0.773	<0.001	0.680	0.879	
	Women	1				1				
Social Grade										
	AB	1				1				
	C1	0.884	0.047	0.783	0.999	0.920	0.478	0.731	1.158	
	C2	0.887	0.054	0.785	1.002	0.890	0.327	0.706	1.123	
	D	0.801	0.001	0.705	0.909	1.059	0.630	0.838	1.338	
	E	0.899	0.081	0.797	1.013	0.973	0.815	0.776	1.221	
Survey Years										
	2006-08	1				1				
	2009-10	1.065	0.138	0.980	1.158	0.885	0.122	0.758	1.033	
	2011-12	0.839	<0.001	0.764	0.922	0.612	<0.001	0.512	0.733	
	2013-15	0.597	<0.001	0.540	0.661	0.495	<0.001	0.409	0.599	

Supplemental Table 3: Odds ratios for sociodemographics with different GP management compared to no referral

		GP referrals to help quit smoking															
		Counselling vs. No Referral				Pharmacology vs. No Referral				Counselling and Pharmacology vs. No Referral				GP did not advise to quit smoking vs. No Referral			
		OR	P-value	95% CI		OR	P-value	95% CI		OR	P-value	95% CI		OR	P-value	95% CI	
Age																	
	16-54	1				1				1				1			
	55-59	0.869	0.126	0.726	1.040	0.814	0.068	0.653	1.016	1.331	0.125	0.924	1.916	1.102	0.428	0.866	1.403
	60-64	0.944	0.515	0.794	1.123	0.864	0.179	0.697	1.069	1.821	<0.001	1.318	2.515	1.097	0.443	0.866	1.389
	65-69	1.034	0.734	0.851	1.258	1.077	0.530	0.855	1.356	2.127	<0.001	1.497	3.024	1.391	0.010	1.081	1.789
	70-74	0.690	0.002	0.547	0.869	0.854	0.244	0.654	1.114	1.390	0.137	0.900	2.146	1.476	0.004	1.128	1.930
	75-79	0.512	<0.001	0.377	0.696	0.551	0.002	0.380	0.799	0.618	0.201	0.296	1.291	1.636	0.002	1.190	2.248
	80+	0.361	<0.001	0.241	0.539	0.251	<0.001	0.138	0.456	0.109	0.028	0.015	0.787	1.309	0.191	0.875	1.959
Gender																	
	Men	0.820	<0.001	0.744	0.904	0.991	0.886	0.882	1.115	0.798	0.034	0.647	0.983	0.960	0.547	0.842	1.095
	Women	1				1				1				1			
Social Grade																	
	AB	1				1				1				1			
	C1	1.064	0.510	0.884	1.280	1.019	0.874	0.810	1.282	0.995	0.979	0.691	1.434	0.946	0.651	0.744	1.203
	C2	1.182	0.077	0.982	1.422	1.225	0.080	0.976	1.536	0.697	0.068	0.473	1.027	0.894	0.366	0.701	1.140
	D	1.129	0.208	0.935	1.363	1.184	0.153	0.939	1.491	0.728	0.112	0.492	1.077	0.908	0.444	0.708	1.163
	E	1.214	0.033	1.016	1.451	1.311	0.015	1.054	1.631	0.860	0.404	0.603	1.226	0.978	0.849	0.776	1.232
Survey Years																	
	2009-10	1				1				1				1			
	2011-12	0.899	0.101	0.792	1.021	1.325	<0.001	1.137	1.543	0.808	0.087	0.633	1.031	0.847	0.060	0.712	1.007
	2013-15	0.899	0.103	0.791	1.022	0.880	0.120	0.750	1.034	0.408	<0.001	0.307	0.540	0.983	0.844	0.829	1.166

Supplemental table 4: sensitivity analysis for association between age and whether the doctor raised smoking or offered any active management to quit

		GP offered any active management to quit								GP raised smoking							
		Original Model (sample from w40-102) (n=9,154)				Model with sample from w72-102 (n=3,800)				Original Model (sample from w40-102) (n=29,578)				Model with sample from w72-102 (n=11,425)			
		OR	P-value	95% CI		OR	P-value	95% CI		OR	P-value	95% CI		OR	P-value	95% CI	
Age																	
	16-54	1				1				1				1			
	55-59	1.14	0.126	0.97	1.34	1.06	0.675	0.82	1.36	1.58	0	1.44	1.74	1.65	0	1.43	1.93
	60-64	1.04	0.636	0.89	1.22	1.07	0.554	0.84	1.36	1.88	0	1.72	2.07	2.32	0	1.99	2.72
	65-69	0.90	0.233	0.75	1.07	0.85	0.208	0.66	1.10	1.98	0	1.78	2.19	2.38	0	2.02	2.80
	70-74	1.27	0	1.03	1.55	1.13	0.451	0.82	1.55	1.85	0	1.63	2.09	2.08	0	1.71	2.55
	75-79	1.87	0	1.43	2.44	1.82	0.006	1.19	2.79	1.69	0	1.44	1.98	1.78	0	1.37	2.30
	80+	3.16	0.002	2.20	1.55	2.34	0.002	1.38	3.98	1.02	0.804	0.85	1.24	1.30	0.08	0.97	1.74

