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**Supplementary Table S3: Comparison of effects from forced entry models for non-achievement of outcomes, excluding ‘previous care’**

<u>Covariate</u>	<u>Care bundle</u>			<u>ACE inhibitor/ARB</u>		
	OR	95% CIs	p	OR	95% CIs	p
Gender						
Male	1.00	-	-	1.00	-	-
Female	1.12	0.76 - 1.66	0.553	1.19	0.80 - 1.77	0.397
Age group (trend)	1.16	0.93 - 1.46	0.186	0.73	0.58 - 0.92	0.007
50-64	1.00	-	-	1.00	-	-
65-74	1.19	0.82 - 1.73	0.355	0.80	0.55 - 1.18	0.264
75+	1.35	0.86 - 2.13	0.198	0.52	0.32 - 0.83	0.006
NS-SEC (trend)	0.79	0.65 - 0.95	0.015	0.82	0.67 - 1.01	0.058
Managerial/professional	1.00	-	-	1.00	-	-
Intermediate	0.94	0.59 - 1.48	0.776	1.14	0.71 - 1.86	0.584
Routine/manual	1.50	1.02 - 2.21	0.039	1.48	0.98 - 2.24	0.062
Missing	1.31	0.47 - 3.64	0.609	1.13	0.35 - 3.66	0.842
Eyesight						
Excellent/good	1.00	-	-	1.00	-	-
Fair/blind	0.92	0.60 - 1.39	0.682	1.09	0.72 - 1.67	0.676
Long-standing illness (trend)	0.90	0.71 - 1.15	0.408	0.91	0.71 - 1.16	0.431
No	1.00	-	-	1.00	-	-
Yes	0.80	0.47 - 1.35	0.398	0.79	0.46 - 1.38	0.413
Yes - limiting	0.79	0.48 - 1.30	0.348	0.78	0.47 - 1.31	0.355
Cognitive performance						
Top 90% of sample	1.00	-	-	1.00	-	-
Bottom 10% of sample	1.71	1.06 - 2.78	0.029	1.32	0.80 - 2.17	0.278
Missing	1.52	0.89 - 2.61	0.129	1.01	0.55 - 1.84	0.981
Health literacy						
High	1.00	-	-	1.00	-	-
Low	1.07	0.76 - 1.52	0.691	1.51	1.03 - 2.20	0.034
Missing	1.11	0.60 - 2.05	0.734	2.73	1.39 - 5.35	0.003
Waves since diagnosis	1.03	0.85 - 1.25	0.775	0.94	0.77 - 1.14	0.519
Knows everything about managing diabetes						
Yes	1.00	-	-	1.00	-	-
No	2.46	1.59 - 3.82	0.000	1.32	0.82 - 2.12	0.259
Missing	2.51	1.43 - 4.42	0.001	2.00	1.09 - 3.68	0.026
BMI category (trend)	0.96	0.75 - 1.23	0.755	0.59	0.45 - 0.77	<0.001
Under/normal weight	1.00	-	-	1.00	-	-
Overweight	1.09	0.63 - 1.90	0.758	0.50	0.27 - 0.92	0.025
Obese	0.99	0.57 - 1.69	0.961	0.32	0.18 - 0.57	0.000
Missing	0.82	0.43 - 1.57	0.554	0.37	0.19 - 0.73	0.004
Physical activity						
Moderate/high	1.00	-	-	1.00	-	-
Sedentary/low	1.17	0.83 - 1.66	0.379	1.12	0.79 - 1.59	0.528
Married/in civil partnership						
Yes	1.00	-	-	1.00	-	-
No	1.13	0.77 - 1.66	0.522	2.33	1.55 - 3.50	0.000
CES-D depression						
No	1.00	-	-	1.00	-	-
Yes	0.90	0.60 - 1.35	0.610	1.08	0.71 - 1.65	0.714
Missing	0.78	0.27 - 2.25	0.641	2.41	0.68 - 8.55	0.175
Lives alone						

No	1.00	-	-	1.00	-	-
Yes	0.73	0.47 - 1.14	0.170	0.93	0.59 - 1.48	0.762
Missing	0.69	0.30 - 1.56	0.369	1.06	0.43 - 2.62	0.895
Log likelihood	-539.57			-473.91		
Wald $\chi^2$	61.09			79.34		
p	0.000			0.000		
Pseudo R <sup>2</sup>	0.067			0.105		
N	902			757		

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All outcomes are adjusted for differential non-response in 2010-11. The reference category for each covariate is the first category listed and has an odds ratio (OR) of 1.00. An OR >1.00 represents increased odds of subsequent non-achievement of care, whereas an OR of <1.00 indicates reduced odds of this. Linear trends were investigated for appropriate covariates: the ORs and 95% CI for these are listed next to the respective covariate's name. Previous care was assessed in 2008-9. ARB means angiotensin II receptor blocker. NS-SEC is National Statistics Socio-Economic Status. CES-D is Center for Epidemiological Studies Depression scale.