Table S1. Descriptive statistics for selected control variables.

Variable (min-max)	Observations	Mean (SD) / %
Patient characteristics		
Age (0–110)	16,563,946	37.7 (27.9)
Gender	16,563,946	100%
Male	7,003,057	42.3%
Female	9,560,889	57.7%
IMD quintile (1–5)	15,690,550	3.2 (1.4)
Ratio distance of nearest hospital to nearest GP (0.4 - 44.6)	16,256,118	4.1 (2.4)
Type of area	15,707,810	100%
Urban	13,535,244	86.2%
Rural	2,172,566	13.8%
Region	15,690,550	100%
North	5,822,600	37.1%
South & East	2,144,612	13.7%
Midlands	5,129,125	32.7%
London	2,594,213	16.5%
GP practice characteristics		
% patients typically able to get an appointment per practice (39.9%-100%)	15,629,833	84.0%
Number of FTEs per practice (0.02-34.1)	14,877,337	5.6 (3.7)
Call characteristics		
Call had clinical input (yes=1, no=0)	16,563,946	21.6%
Call duration in minutes (0-189.7)	16,563,946	15.4 (22.6)