

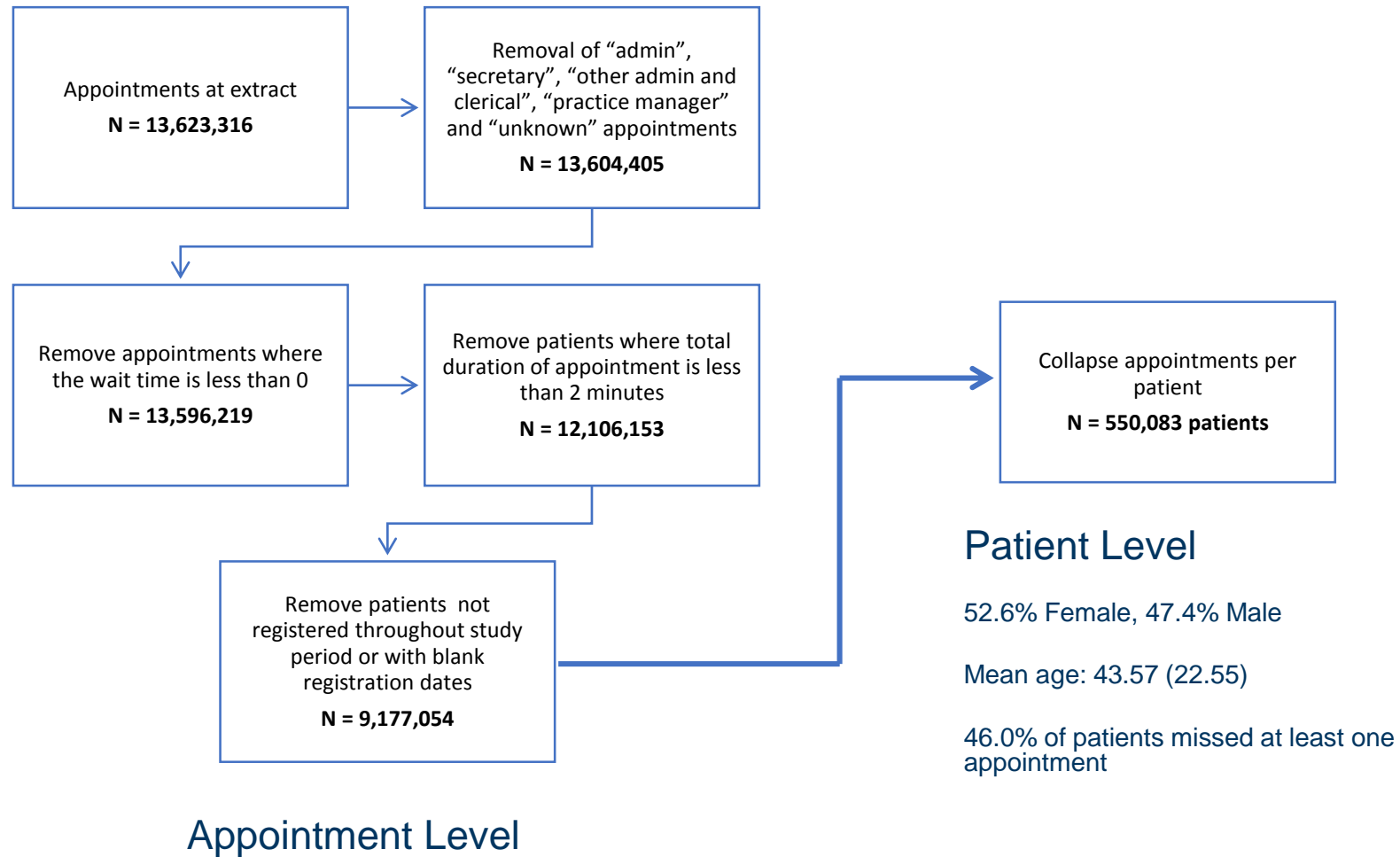
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Supplementary appendix

This appendix formed part of the original submission and has been peer reviewed.
We post it as supplied by the authors.

Supplement to: Ellis DA, McQueenie R, McConnachie A, Wilson P, Williamson AE.
Demographic and practice factors predicting repeated non-attendance in primary care:
a national retrospective cohort analysis. *Lancet Public Health* 2017; **2**: e551–59.



[Supplementary Figure 1 legend: Flow diagram showing data processing procedures]

Variable Overview

Patient Variables	% Available Data	Patients	Practices	Patients + Practices
Age	100	*		*
Gender	100	*		*
SIMD	91.5	*		*
Distance to practice	92.8	*		*
Ethnicity	2.69			
Number of consultations per year per patient	100	*		*
Practice Variables				
SIMD (practice)	100		*	*
Appointment Delay	100		*	*
Number of available appointments per patient	100		*	*
Average appointment length per patient	100		*	*
Urban/Rural Classification	92.8		*	*

[Supplementary Table 1. Demographic patient and practice variables. Stars indicate which variables were included as part of each model in our final analysis. Note: ethnicity data were removed at an early stage owing to the large volume of incomplete data.]

Data description	Reason for removal
administrator slot	not a face-to-face consultation
total appointment time < 0 min	record open for more than 24 hours
total waiting time < 0 min	record open for more than 24 hours
appointment <2 min	not confirmed as a medical appointment
unknown slot	Not confirmed as a medical appointment

[Supplementary Table 2 legend: Rules developed to identify genuine appointments]