

Table S3. HIV incidence per 1000 person-years and incidence rate ratios for the pre-PrEP period compared with the PrEP period.

	Number of MSM	Person-Years (PY)	Incident HIV Infections	Incidence per 1000 PY (95% CI)	Unadjusted Incidence RR (95% CI)	Adjusted Incidence RR (95% CI)
Exposure Period*						
Pre-PrEP period	8831	10524	54	5.13 (3.90-6.64)	1.00	1.00
PrEP period	9777	10772	35	3.25 (2.30-4.47)	0.63 (0.41-0.97)	0.57 (0.37-0.87)
Age (Years)						
15-24	4180	6923	18	2.60 (1.60-4.02)	1.00	1.00
25-39	5358	9261	50	5.40 (4.05-7.06)	2.08 (1.21-3.56)	2.10 (1.22-3.60)
40+	2738	5112	21	4.11 (2.62-6.16)	1.58 (0.84-2.96)	1.74 (0.92-3.28)
Ethnicity						
White	9793	17997	73	4.06 (3.20-5.07)	1.00	1.00
Non-White	600	1021	6	5.88 (2.44-12.11)	1.45 (0.63-3.33)	1.28 (0.55-2.97)
Not Known	1883	2278	10	4.39 (2.25-7.79)	1.08 (0.56-2.10)	1.40 (0.71-2.76)
NHS Board of Residence						
Greater Glasgow and Clyde	4127	7251	28	3.86 (2.62-5.50)	1.00	1.00
Lothian	3247	5664	32	5.65 (3.94-7.87)	1.46 (0.88-2.43)	1.58 (0.93-2.70)
Rest of Scotland	4902	8381	29	3.46 (2.37-4.90)	0.90 (0.53-1.51)	1.09 (0.63-1.86)
Deprivation Quintile of Residence						
1-2 (Most Deprived)	4710	8316	34	4.09 (2.88-5.64)	1.00	1.00
3-5	6244	10709	47	4.39 (3.26-5.78)	1.07 (0.69-1.67)	1.07 (0.68-1.68)
Not Known	1322	2270	8	3.52 (1.66-6.65)	0.86 (0.40-1.86)	0.89 (0.41-1.93)
Ever Injected Drugs						
No	11338	19910	81	4.07 (3.25-5.03)	1.00	1.00
Yes	224	398	6	15.06 (6.26-31.04)	3.70 (1.62-8.48)	2.99 (1.29-6.92)
Not Known	714	988	2	2.02 (0.40-6.49)	0.50 (0.12-2.02)	0.56 (0.13-2.30)
Risk Group						
No High-Risk Behaviour	9583	15121	43	2.84 (2.09-3.79)	1.00	1.00
High-Risk Behaviour**	3622	6175	46	7.45 (5.52-9.84)	2.62 (1.73-3.97)	2.80 (1.84-4.27)

* Individuals can contribute to multiple exposure categories.

** High-risk behaviour includes patients that had an STI (gonorrhoea or chlamydia) or were prescribed HIV PEP within 12 months prior to and including their first attendance over the follow-up period. Patients can move from no high-risk behaviour in the pre-PrEP period to high-risk behaviour in the PrEP-era.

MSM=men who have sex with men. PY=person-years. CI=confidence interval. RR=rate ratio. PrEP=pre-exposure prophylaxis.