

**Supplemental Digital Content 1:** Patient Demographics and Baseline Characteristics

Parameter	IMD N=912	Control N=18,221	P-Value
<b>Demographics</b>			
Female gender, %	48.9	48.9	0.975
Age (years), mean (SD) / median	30.6 (26.5) / 21.3	30.5 (26.4) / 21.3	0.952
Area of residence <sup>*</sup> , %			
Rural	18.8	18.8	0.988
Urban	81.2	81.2	
<b>Medical and Hospitalization History<sup>†</sup></b>			
Hospitalization, %	35.9	21.4	<0.001
Hospital-based acute inpatient care, %	35.7	21.4	<0.001
Alternative level of care, %	1.3	0.3	<0.001
Intensive care unit, %	8.2	3.0	<0.001
Emergency room visits, %	35.9	21.4	<0.001
Visit to the GP's office, %	95.5	86.7	<0.001
Visit to a specialist, %	88.9	80.2	<0.001

FAS: forward sortation area; IMD: invasive meningococcal disease; SD: standard deviation.

<sup>\*</sup>Based on FSA.

<sup>†</sup>Within 2 years prior to index date.