

## Appendix

**Table 1:** Comparison of incidence rates of complications and clinical outcomes between BPH patients with and without COVID-19 infection

<b>Incidence rate of complication and clinical outcomes</b>	<b>BPH patients with COVID-19 infection (COVID-19 group, 8,993 patients)</b>	<b>BPH patients without COVID-19 infection (control group, 8,993 patients)</b>	<b>Relative risk of complication in COVID-19 group compared with control group</b>
Retention of urine	4.55%	0.86%	5.31
Haematuria	1.36%	0.41%	3.3
Urinary tract infection	4.31%	1.49%	2.9
Bacteriuria	9.02%	1.97%	4.58
Addition of combination therapy due to clinical condition deterioration	0.5%	0.02%	25