

■ Partially Vaccinated ■ Fully Vaccinated

A. Initial Vaccination Scheme

Age

< 65 years 0.000

>= 65 years 0.000

Sex

Male 0.225

Female 0.225

Cancer Diagnosis Time

< 1 year 0.237

1 – 5 years 0.237

Metastatic Disease

No 0.019

Yes 0.019

Lung Cancer

No 0.327

Yes 0.327

Hemathological Cancer

No 0.522

Yes 0.522

Variant of Concern

Other 0.211

Delta 0.211

Vaccine Effectiveness

■ Booster 14 – 60 days ■ Booster 60 days+

B. Booster Vaccination

Age

< 65 years 0.040

>= 65 years 0.040

Sex

Male 0.044

Female 0.044

Cancer Diagnosis Time

< 1 year 0.737

1 – 5 years 0.737

Metastatic Disease

No 0.861

Yes 0.861

Lung Cancer

No 0.160

Yes 0.160

Hemathological Cancer

No 0.847

Yes 0.847

Variant of Concern

Delta 0.083

Omicron 0.083

Previous mRNA Vaccine

No 0.301

Yes 0.301

Vaccine Effectiveness