WHAT ARE THESE VARIANTS?

Genetic variants

- Spread through the same activities as the original COVID-19 strain
- Same rate of mortality and severe outcomes
- Spread more easily from person to person
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VARIANTS IN ALBERTA

UK variant (B.1.1.7) 20 cases in Alberta

South African variant (501Y-V2) 5 cases in Alberta
WHAT DOES THIS MEAN FOR ALBERTA?
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NEW CASES

Baseline

UK variant

Time lapse – approximately 6 weeks

Cases growth without health measures

250

10,217 cases

2,217 cases
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HOSPITALIZATIONS

Time lapse – approximately 8 weeks

- 3611 hospitalizations (UK variant)
- 1073 hospitalizations (regular)

Hospitalizations (from 250 cases)
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ICU ADMISSIONS

ICU admissions (from 250 cases)

Time lapse – approximately 7 weeks

- Regular
- UK variant

> 800 ICU

> 200 ICU
CONTROLLING THE SPREAD

Genetic testing
Active monitoring
Public health measures