

### Cases

- 7 day case average decreasing over past several weeks
- 223 to 171 per day
- Rest of NE also having that trend – in contrast to the rest of the country, which is starting its increase, probably due to the BA2 Omicron variant
- Testing is also decreasing – below 2100 for 7 day average – 30% decrease
- % positivity has decreased below 11%; rest of NE in mid-teens – we are the lowest in New England
- Pretty much all cases now BA2 or progeny – 95+% of cases
- BA4 & 5 are now starting to appear in US at around 5% - we have 1 case of BA4 in VT – still learning what these mean and if you have immunity from prior Omicron variants
- Waste water showed drops, 2 out of 3 in Burlington dropping with 1 with very high spike – that is still unexplained and inconsistent with others

### Hospitalization

- 55 is 7 day average of hospitalization
- 4 is 7 day average in ICU, many days see only 2 or 3
- Spare use of ventilators

### Deaths

- 33 for May so far
- Close to double March and April but ½ of Omicron peak months
- Fatality rate is still quite low with these variants

### Vaccines

- CDC is “quietly” changing the definition of “up to date” – now counting if you have received a booster if 5+

### Treatment

- Very adequate supply of Paxlovid and higher prescribing
- Seems like locations are talking to their practitioners and they are prescribing it
- We are now putting a label on test kits that if you are high risk and test positive you should contact your PCP – still seems many patients don’t identify as high risk even though they are
- Paxlovid “rebound” – rate is really similar to those who never took it – don’t want to see this starting to discourage people from taking it

### Testing

- Hearings concerns about state run PCR tests coming to and end
- Wants to point out VT is one of last states to do this
- May be more need for health care system and pharmacies to “pick up the slack”
- We do also see very high use of take-home – so should be most use of this – unless under age 2 – only see 40 tests/week in this age and hope pediatrics can help with this
- 100,000 LAMP tests still available – expect only to be used for those who test repeatedly negative but based on symptoms believe they have COVID – think this is about 1/5 people with Omicron