

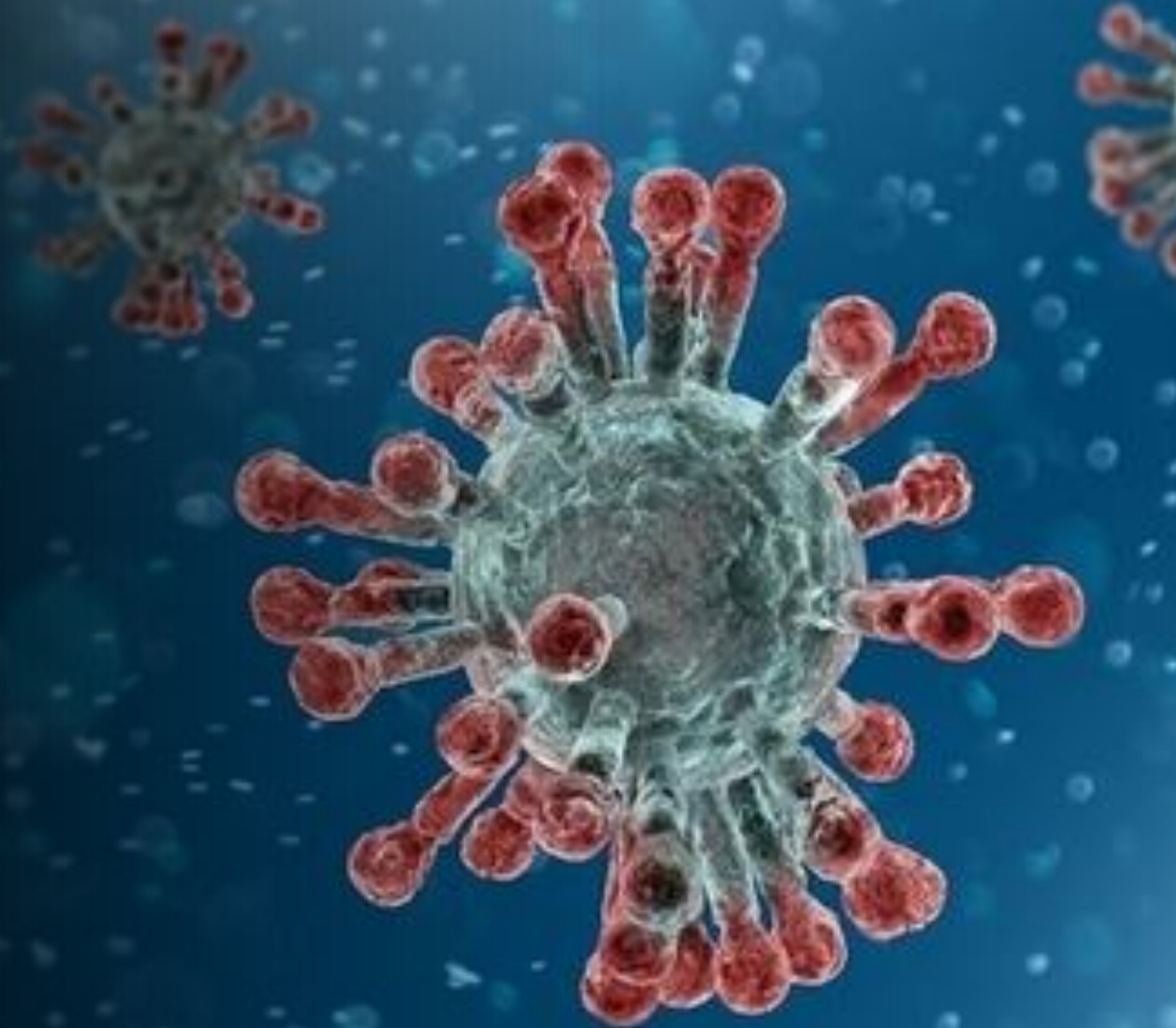


Kent Public Health

# Outbreak Control Plans for COVID-19

---

Andrew Scott-Clark  
Director of Public Health



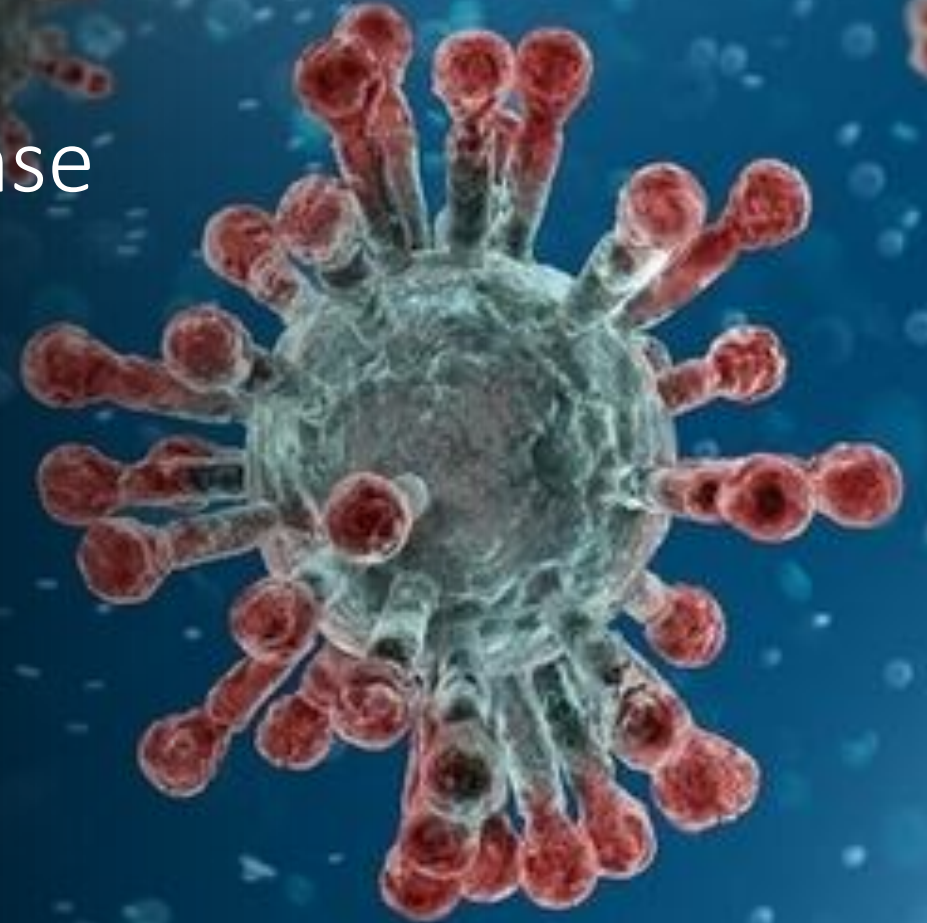


# COVID-19

## Kent Public Health Operational Response

---

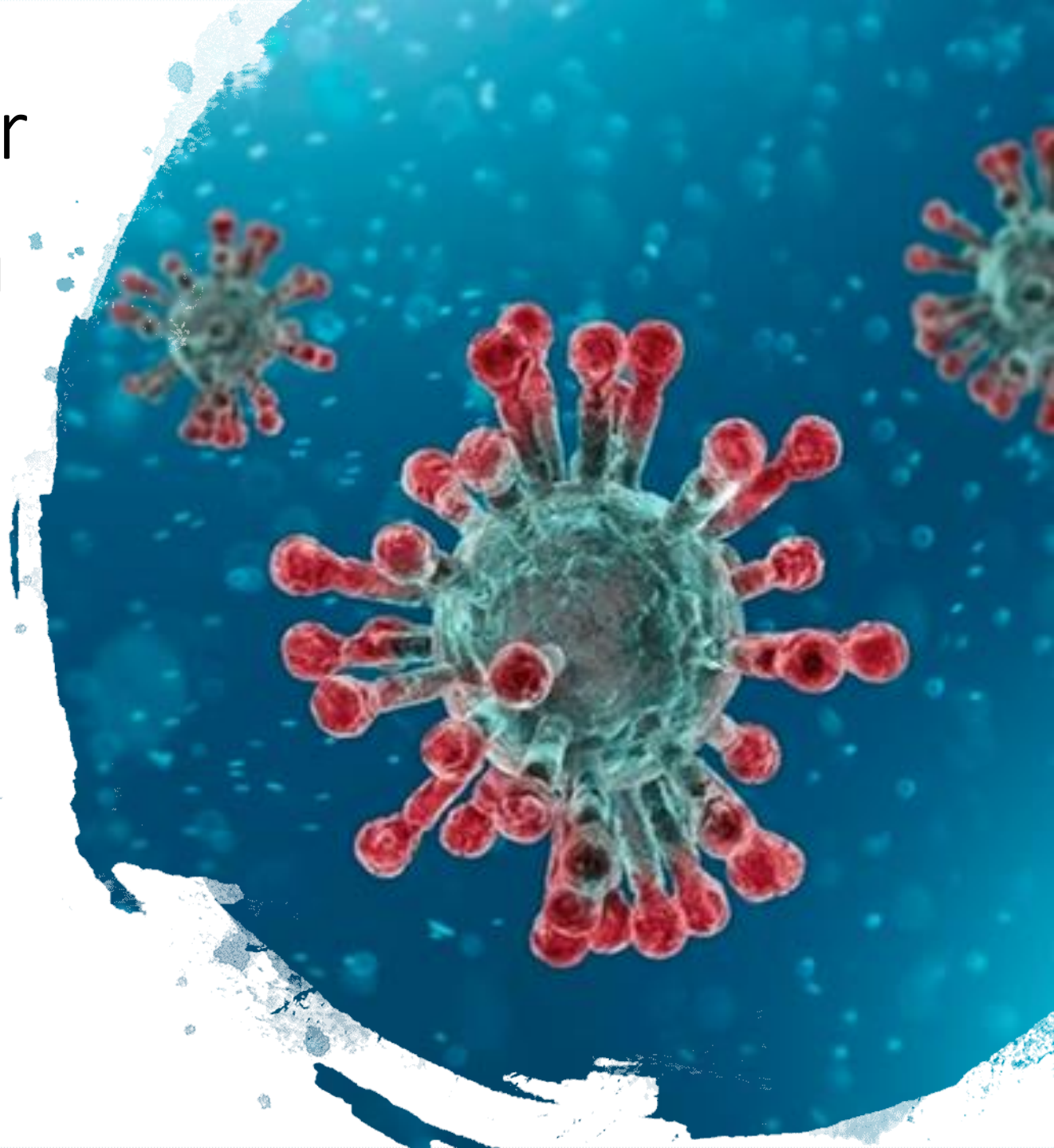
- Situation update for Kent
- Outbreak Control Plans
  - General
  - Key Areas the outbreak plan required to cover
  - Recent guidance
  - Testing and Sector Lead Improvement





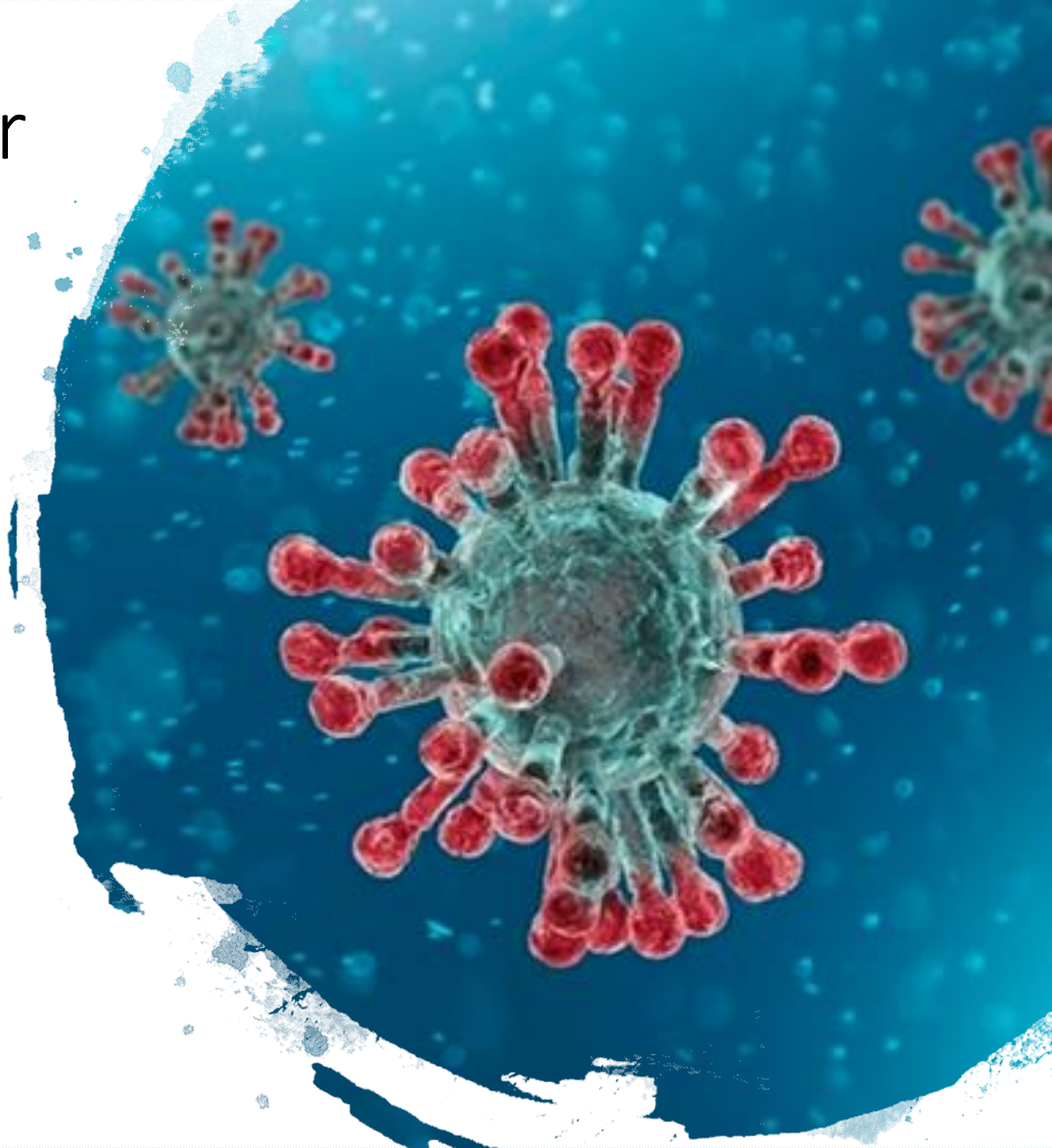
# COVID-19 Learning so far

- Seeded fairly evenly across the country and thus different from other countries experience; February mid-term break catalyst
  - Italy
  - France
  - Spain
- Uneven spread and cumulative number of cases across Kent
  - So far data analysis putting all COVID-19 data together has failed to show a specific explanation for why Ashford Borough has more cases



# COVID-19 Learning so far

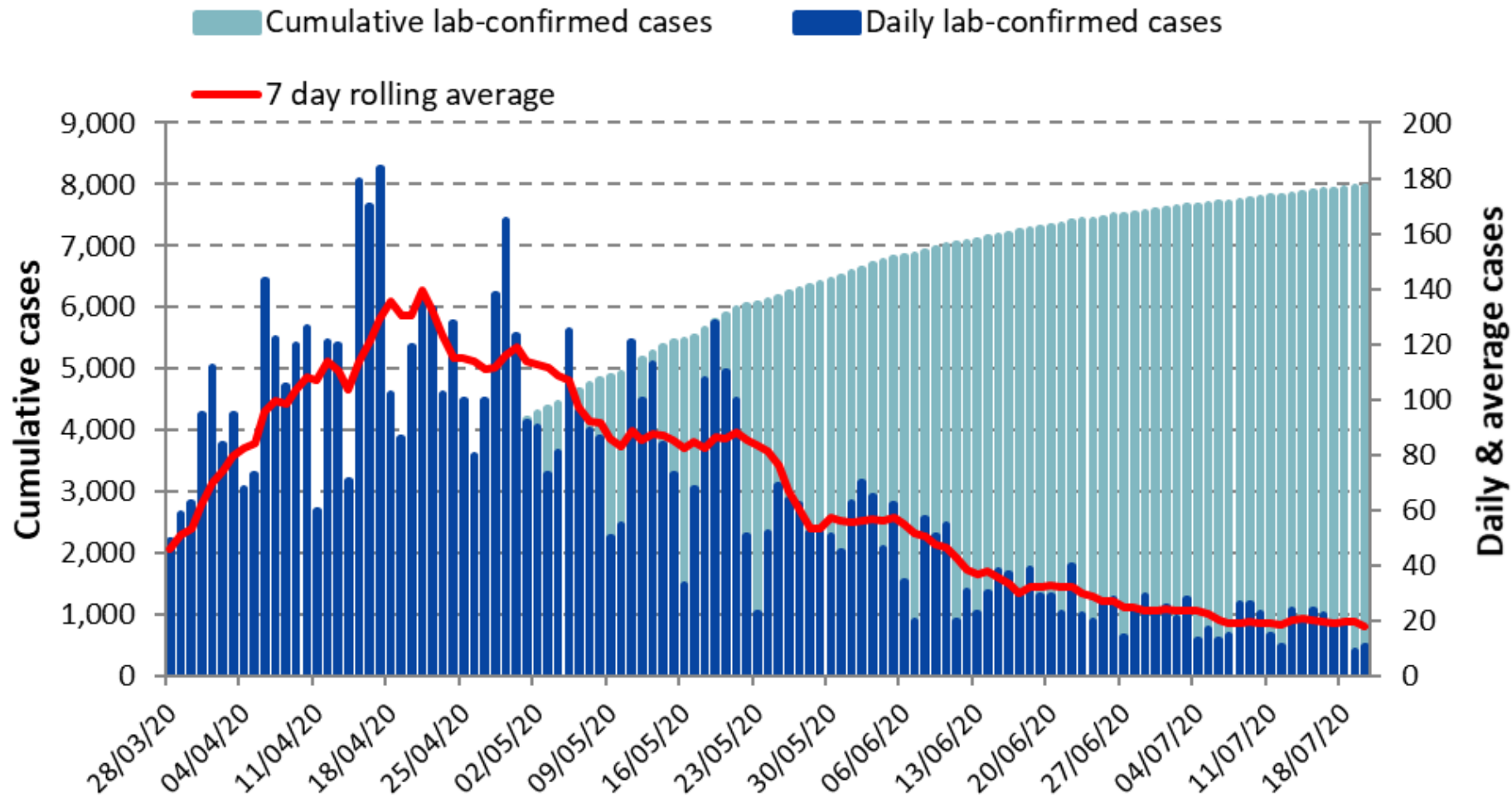
- Know now there is asymptomatic transfer of the virus (early in pandemic WHO and local guidance based on assumption that only symptomatic people were infective)
  - Test and Trace start tracing process two days before positive case is symptomatic
  - In care environments this is being seen quite often
- Virus clusters more significantly than other viral illnesses (e.g. influenza)
  - Test and Trace will backwards look for source of clusters and trace all contacts
- **It is not known whether having had the virus conveys long term immunity but the working assumption currently is 6 weeks**





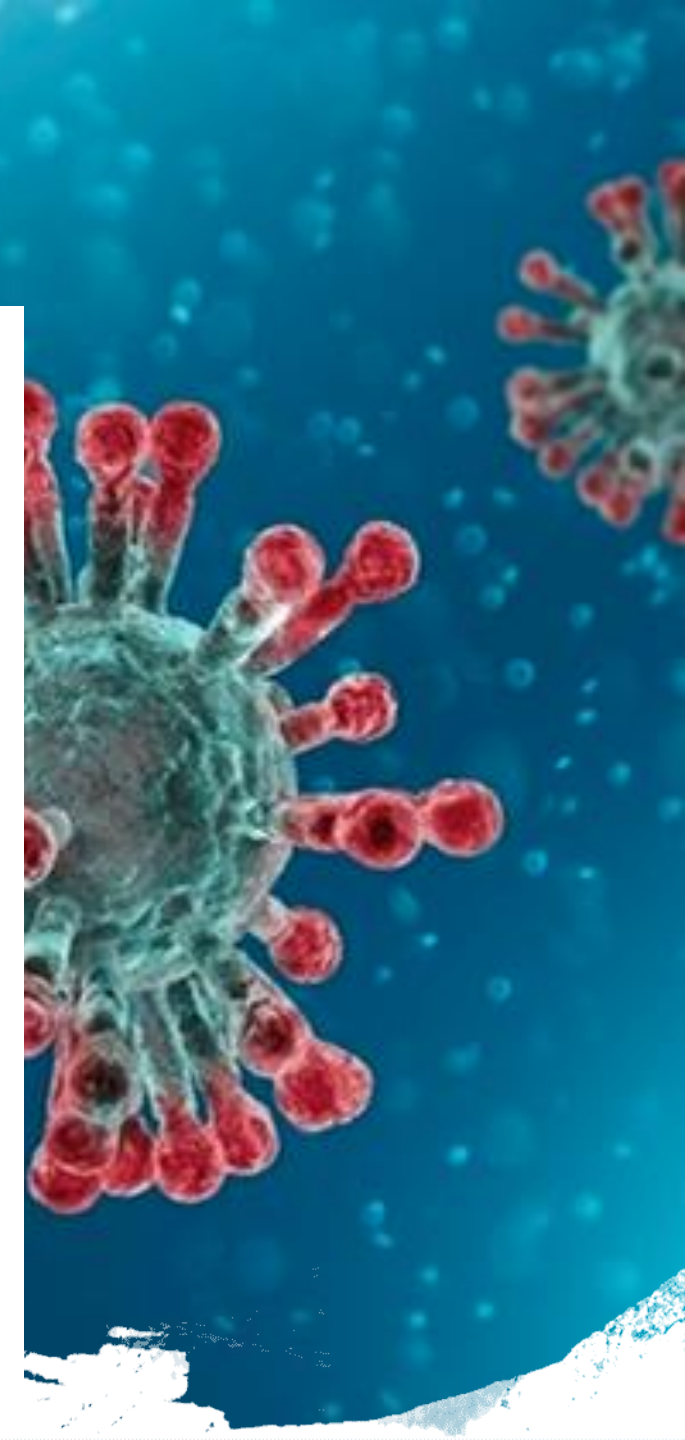
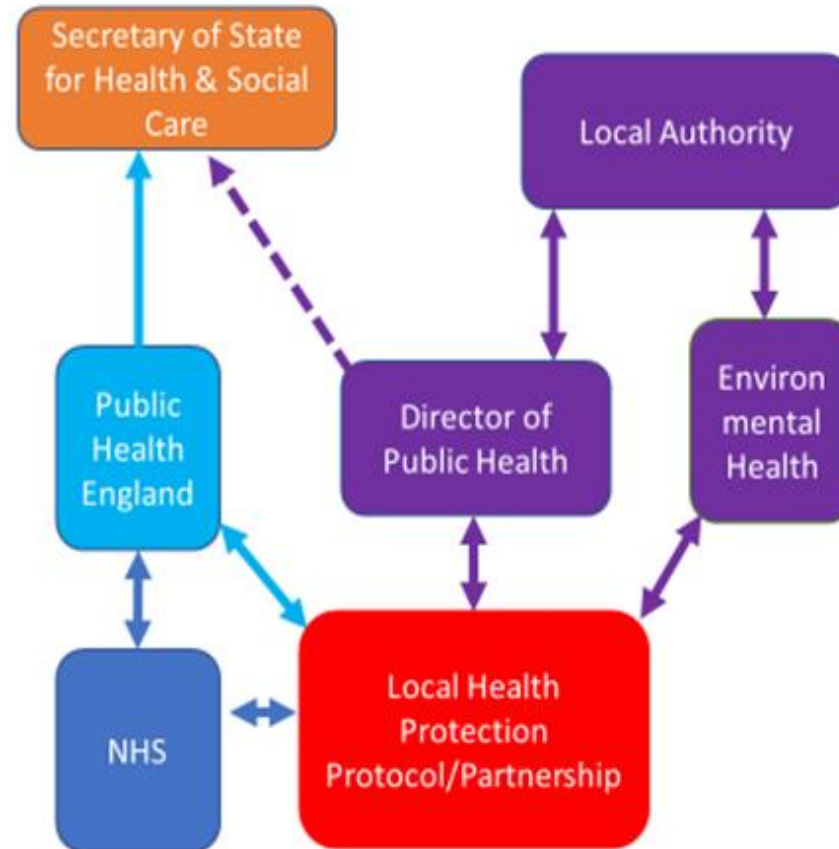
# COVID-19 Learning so far

**Kent laboratory confirmed cases**



# Outbreak Control Plans

Local Health  
Protection System  
simplified diagram

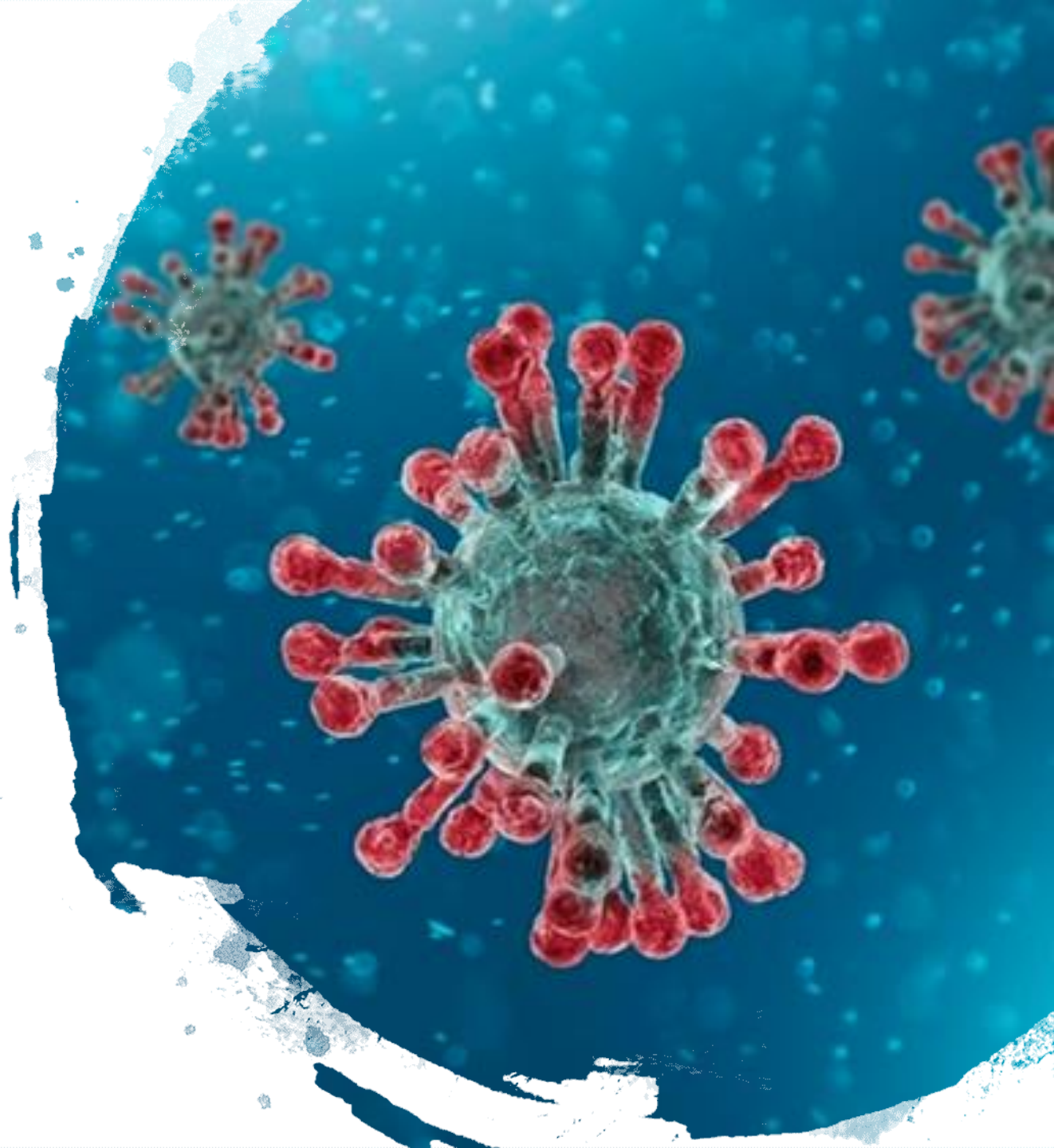


# Outbreak Control Plans

## General Principles

The prevention and management of the transmission of COVID-19 should:

- Be rooted in public health systems and leadership
- Adopt a whole system approach
- Be delivered through an efficient and locally effective and responsive system including being informed by timely access to data and intelligence
- Be sufficiently resourced

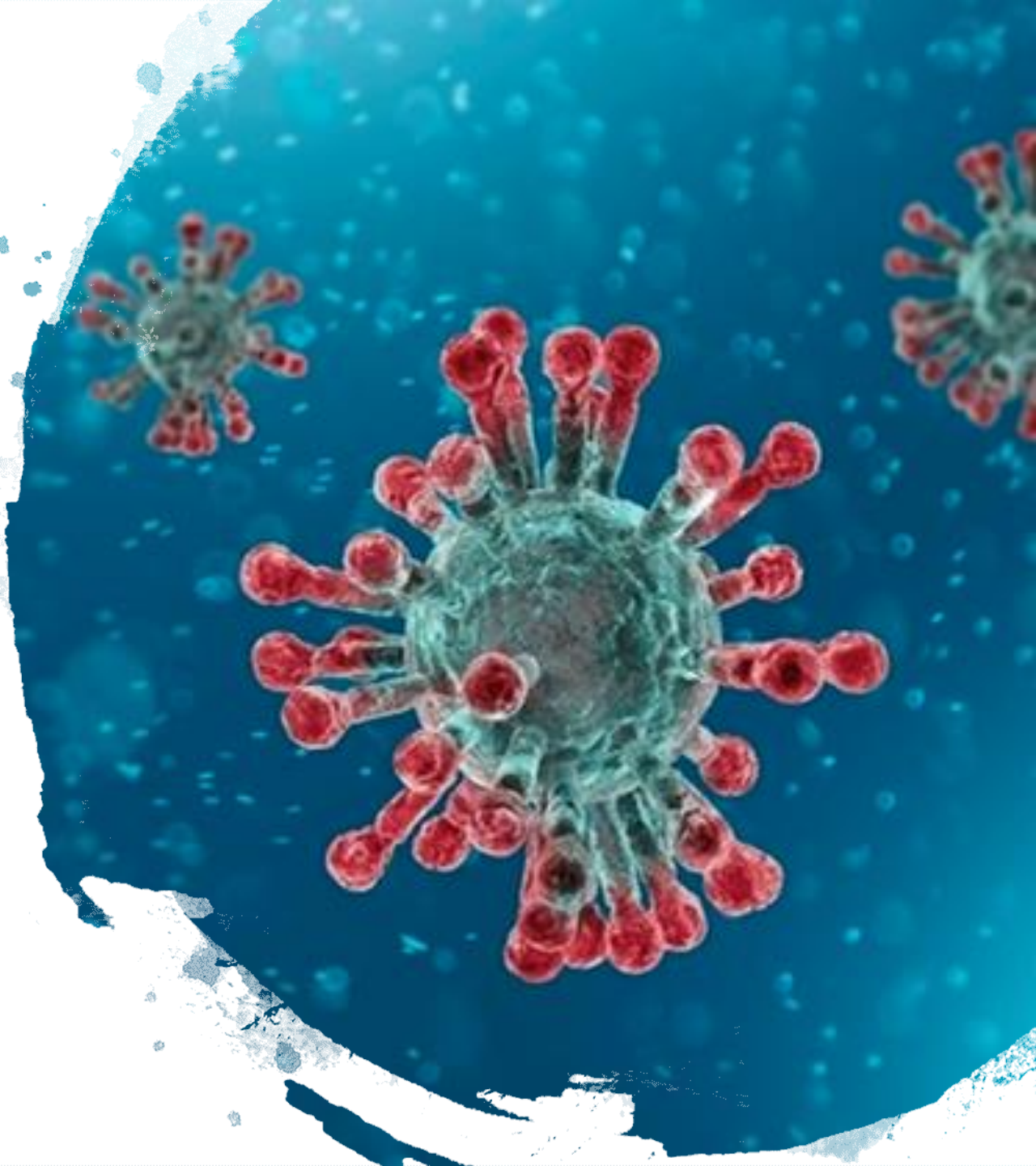




# Outbreak Control Plans

## **General Principles: 7 Themes Required**

1. Planning for local outbreaks in care homes and schools.
2. Identifying and planning how to manage other high-risk places, and locations
3. Identifying methods for local testing.
4. Assessing local and regional contact tracing and infection control capability in complex settings
5. Integrating national and local data
6. Supporting vulnerable local people to get help to self-isolate
7. Establishing governance structures





# Outbreak Control Plans

## **General Principles:**

Established early to develop and operate one plan to cover Kent and Medway:

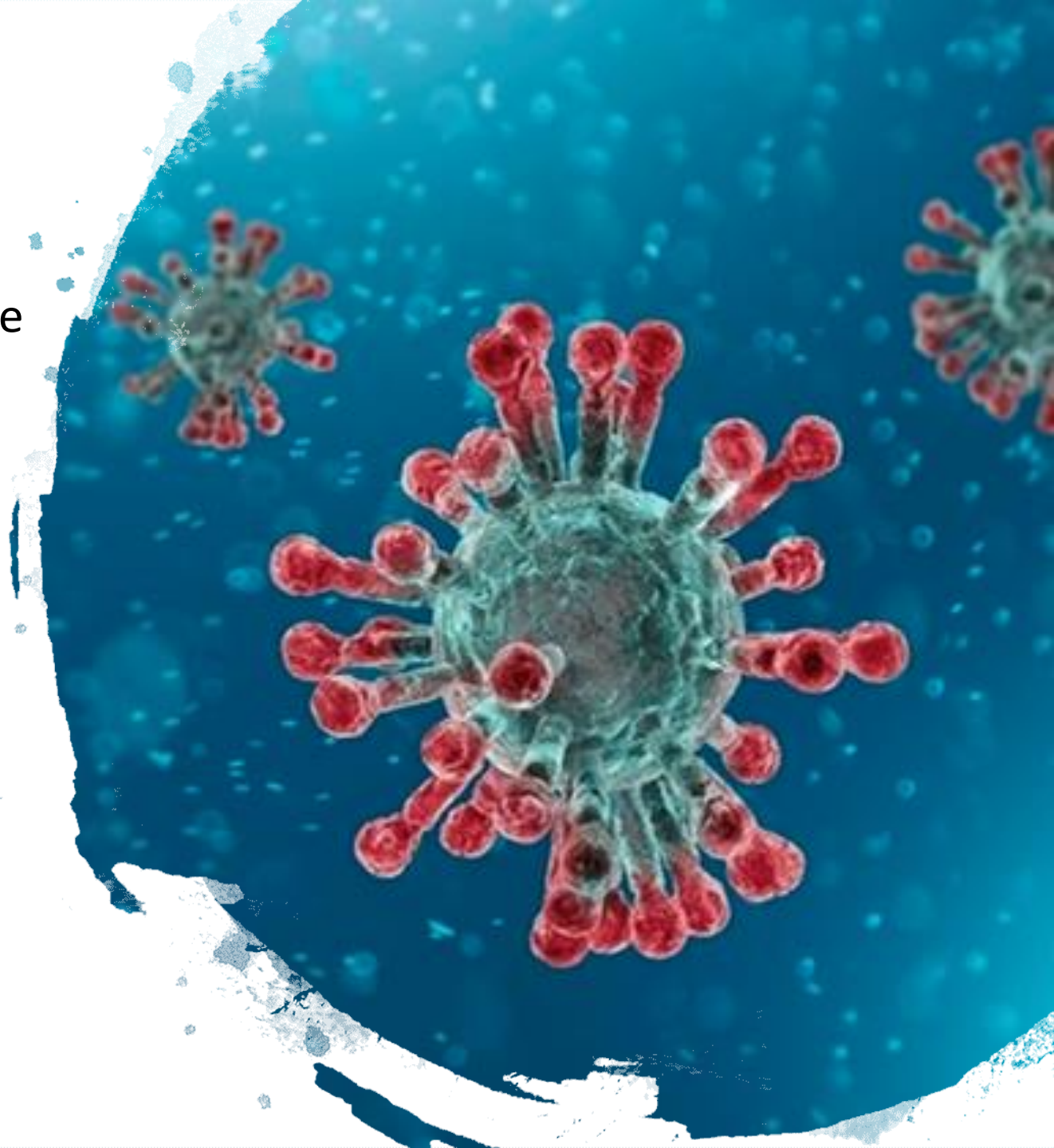
- One LRF and SCG

- One Public Health England Team

- One CCG

Separate UTLA Plans covering one LRF/SCG now appears to be an issue in some areas.

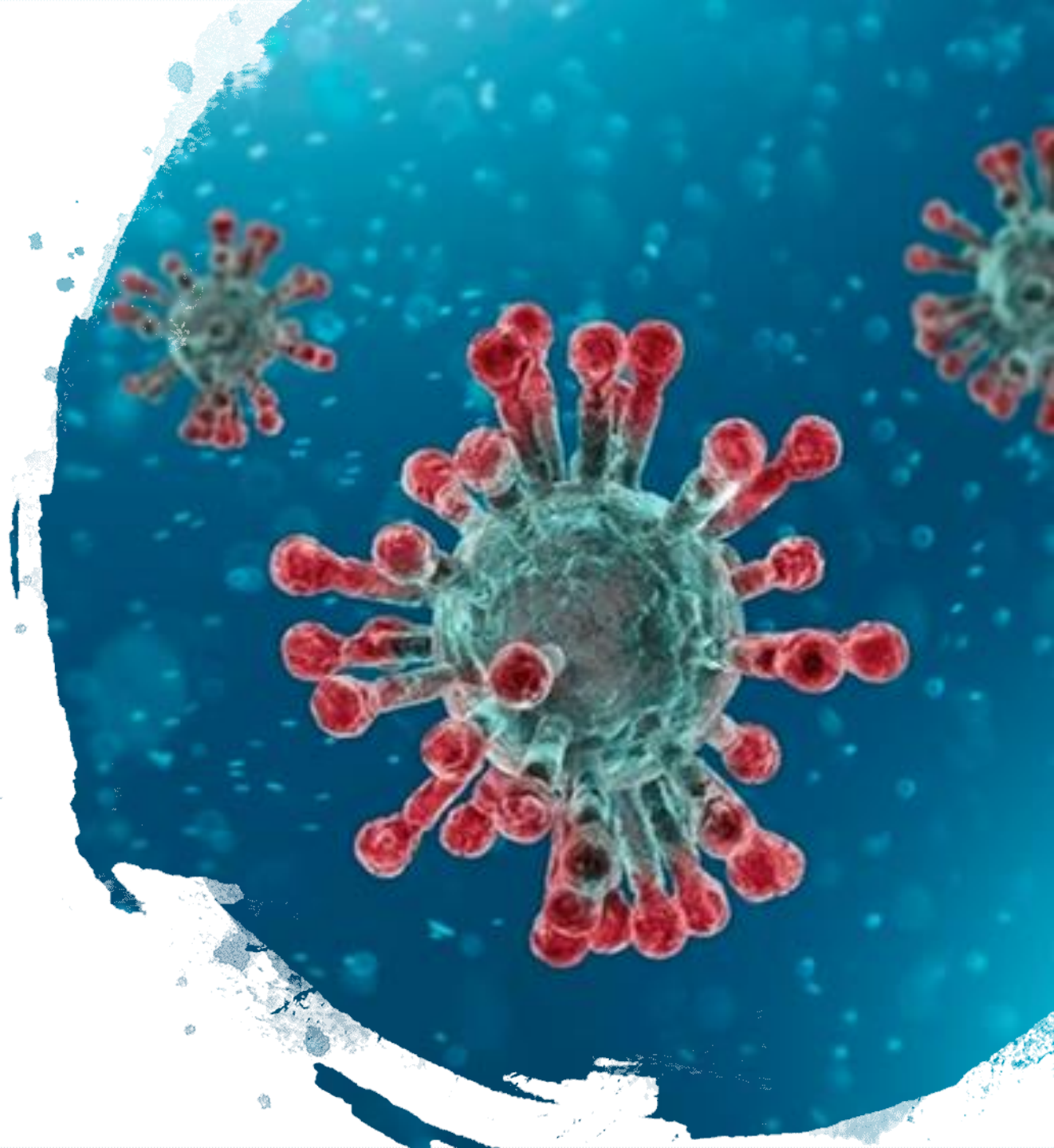
Plans are dynamic, reiterative, and will be updated to reflect learning from and testing



# Next Phase

## Outbreak control plans

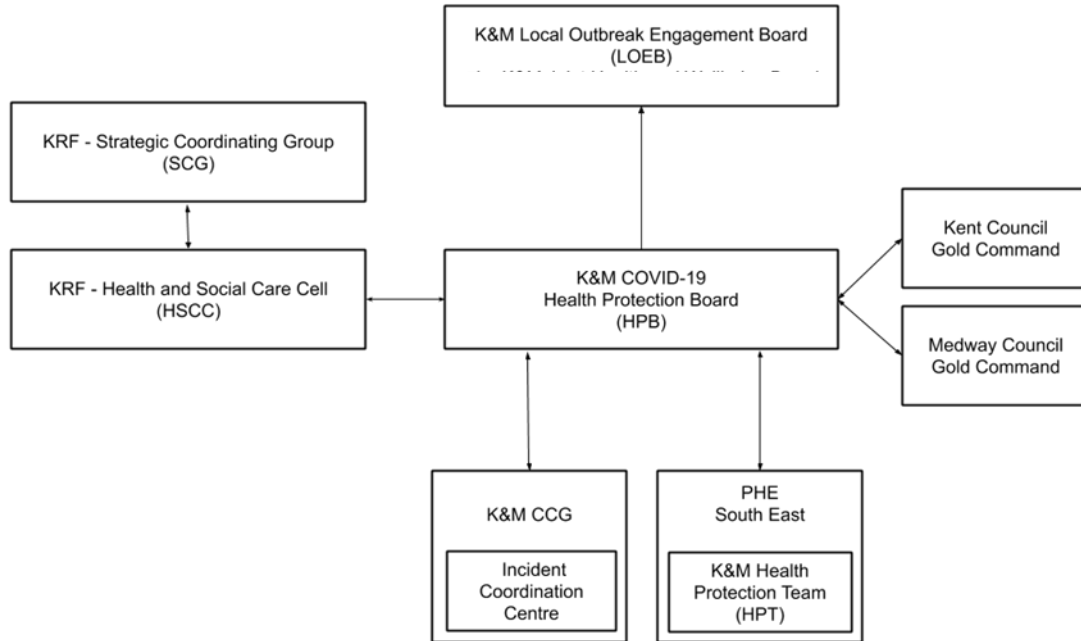
- Especially more vulnerable settings
  - Care homes
  - Schools
  - Prisons
- Vulnerable communities
  - Homelessness
  - Meat packaging and processing works
  - Migrant fruit pickers
- Planning for Winter
  - Influenza



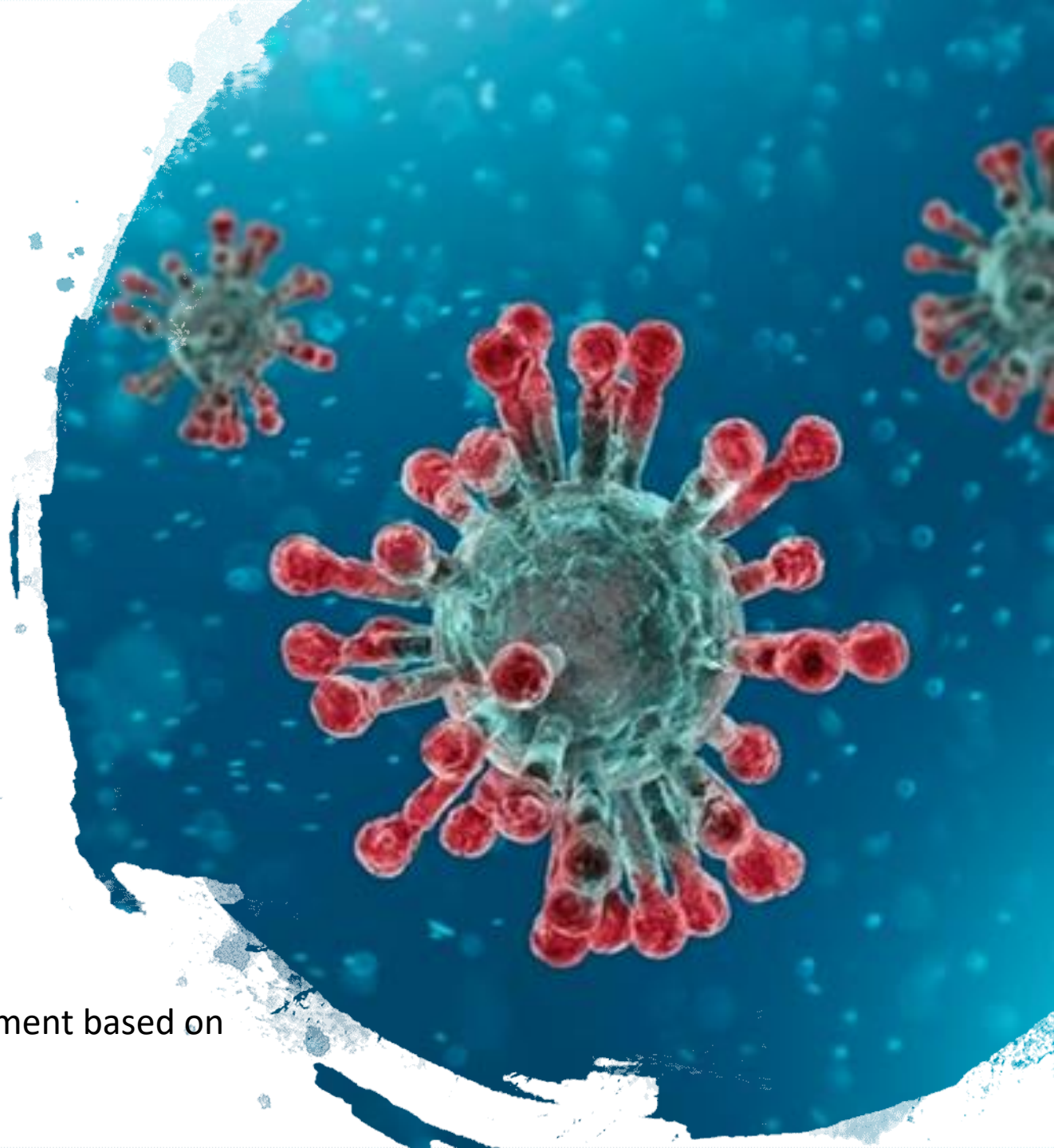


# Outbreak Control Plans

## Governance



Member Engagement through Kent and Medway Leaders  
Cabinet members meeting and ad-hoc local member engagement based on  
Local outbreaks and communication



# Pillar One NHS: Kent and Medway

**All Drive through locations**

**Testing capacity ramped up very early in Kent and Medway esp EKHUFT and MTW.**

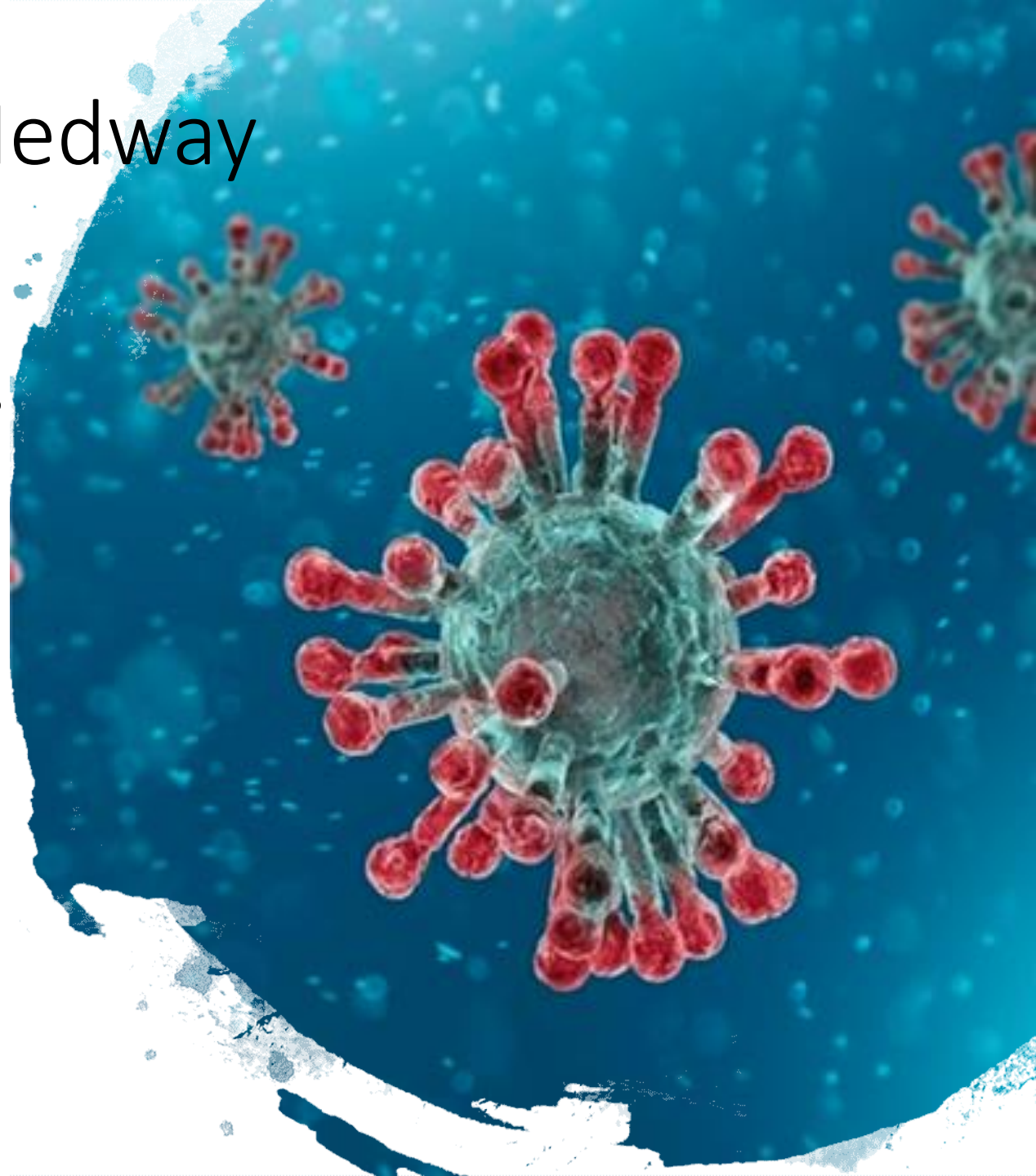
**Available at:**

**EKHUFT:**      **QEQM, Thanet**  
                 **K&C, Canterbury**  
                 **WHH, Ashford**

**MTW:**          **Maidstone Hospital**  
                 **Pembury**  
                 **Hop Farm Paddock Wood**

**MFT**            **Medway Hospital**

**DVH**            **Darent Valley Hospital (for hospital staff only)**





# Pillar Two: Kent and Medway

**All Drive through locations with ability to have swabs taken, or self swab**

- **Regional Testing Sites:**

- Ebbsfleet

- Ashford (mini site commenced 12Jun20)

- Manston Airport Car park

**Mobile Testing Units (DPHs ability to deploy two mobile units across Medway**

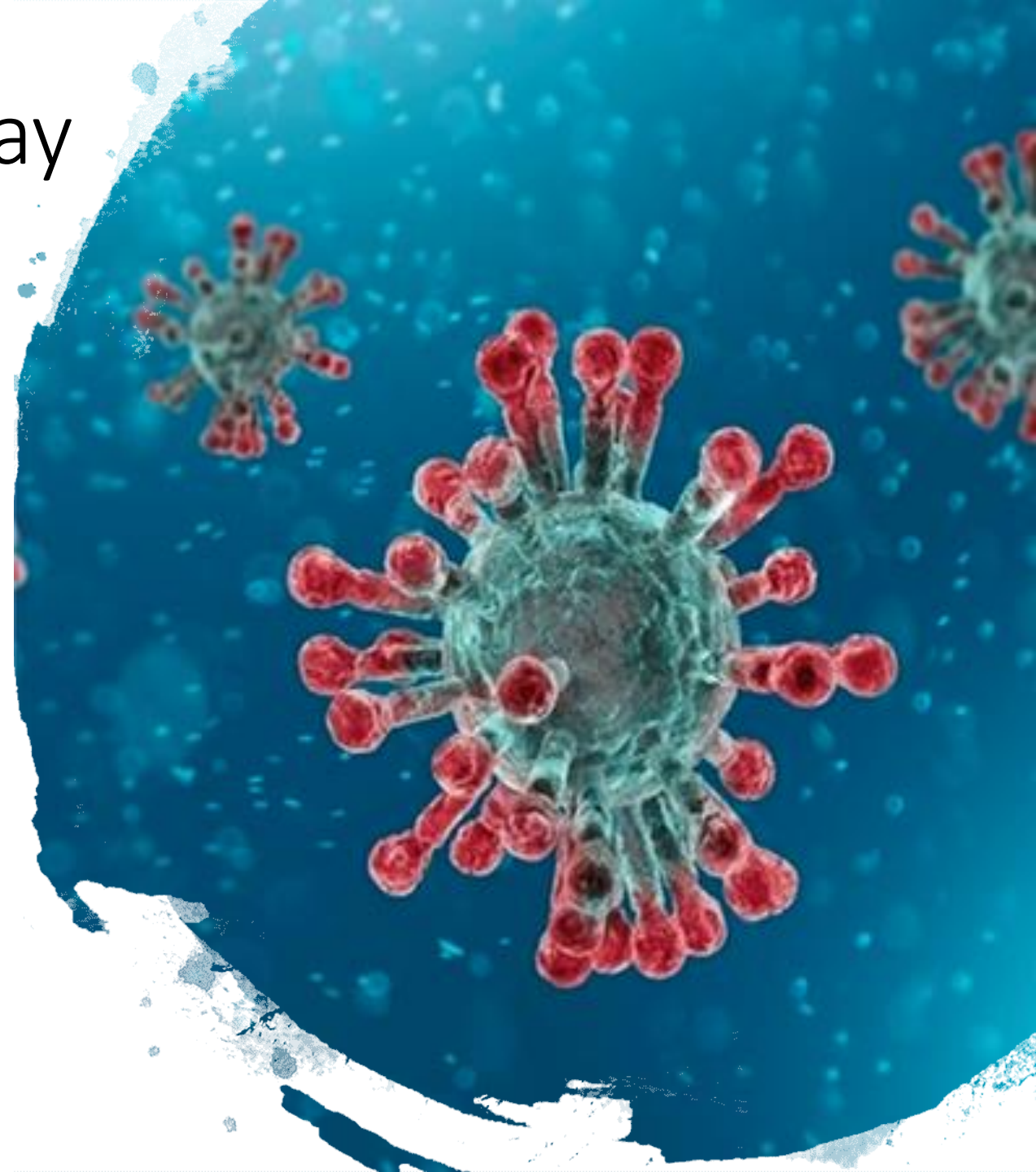
**Being deployed on a rotational basis to:**

**Maidstone (Park'n'Ride) Rochester, Sittingbourne, Canterbury, Ramsgate, Dover, Folkestone and Ashford.**

**Agreed further Margate site.**

**Satellite Testing Unit Hoo Peninsula**

**Ability for anyone that meets criteria to also to do postal tests**



# Outbreak Control Plans

## Communications Plan

how to protect each other



how to protect each other



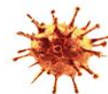
### Protect Enid



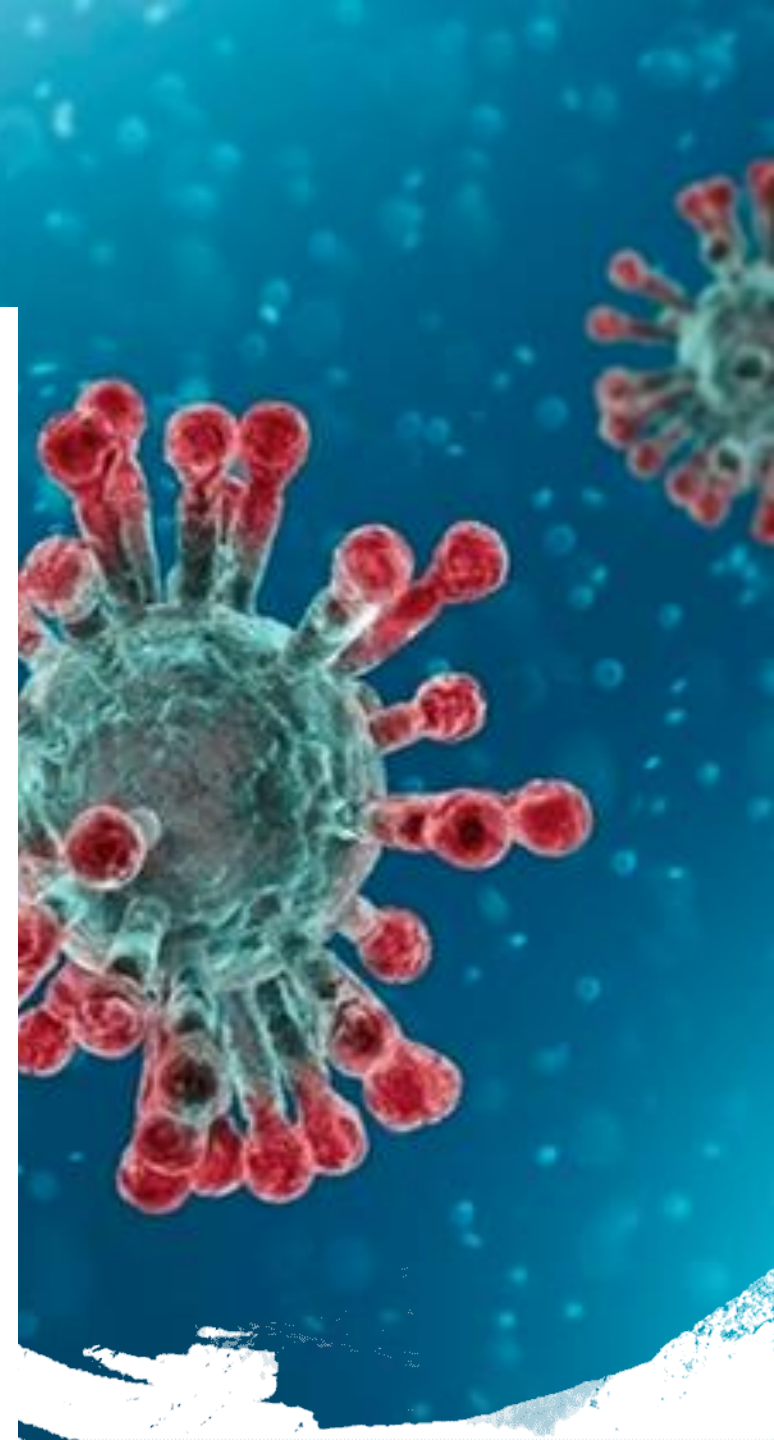
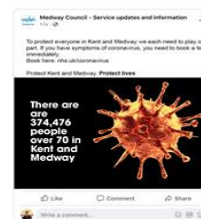
Enid is grandmother to Paul, James and Olivia. She lives in Maidstone.

Play your part.

If you've got symptoms, book a test:  
**NHS.UK/CORONAVIRUS**



### Protect lives





# Outbreak Control Plans

## Recent Guidance



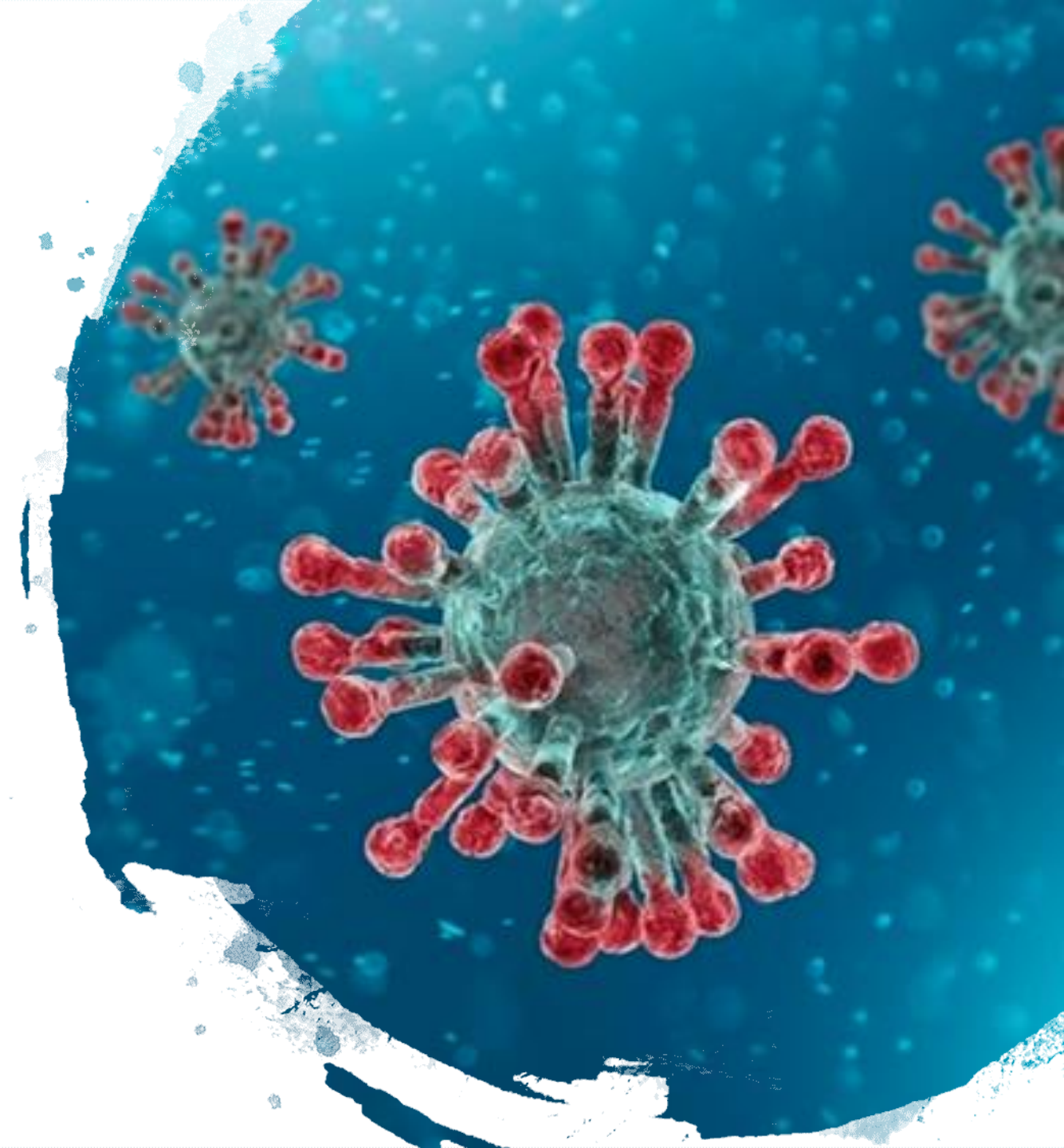
### **COVID-19 contain framework: a guide for local decision-makers**

Published 17 July 2020

Further UTLA Powers to manage local outbreaks

Ongoing work to understand powers and how to enact them, alongside existing Environmental Health, Public Protection, Public Health England and Police Powers

Traditionally work on consensus and the 4Es  
Engage, Explain, Encourage, Enforce



# Outbreak Control Plans

## Testing of Plans

Health Protection Board this week ran a desktop exercise

Scenario: Fruit picking farm similar to that seen a couple of weekends ago in Herefordshire

More tests next week including a LRF test scenario

Regional Test and Trace Oversight Board  
Regional Learning as standing agenda

Regional Sector Lead Improvement exercise with all DPHs participating.

Good Practice Network and resources available from LGA

