



# Hospital COVID-19 Outbreak Update

# Hywel Dda COVID-19 outbreaks

## (second wave)

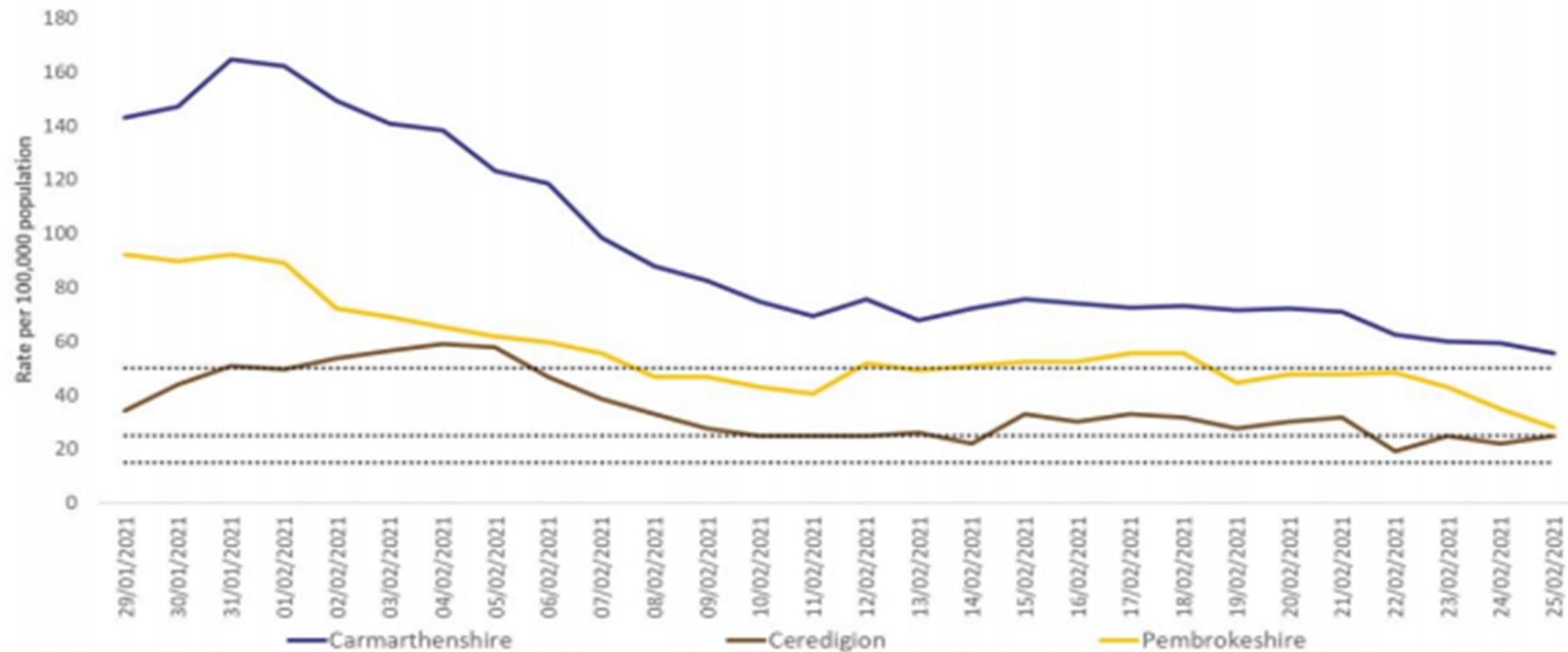
Since 1<sup>st</sup> October 2020 to 28<sup>th</sup> February 2021, the Health Board has/is managing 44 Hospital outbreaks.

Hospital	Number of outbreaks	Closure days - Average days
Bronglais General Hospital (BGH)	4	14 days (7 - 14)
Glangwili General Hospital (GGH)	13	22days (7 – 49)
Prince Philip Hospital (PPH)	6	18 days (10 - 24)
Withybush General Hospital (WGH)	14	13 days (4 - 25)
Community	7	22 days (15 – 35 )

# Situation

- Currently 2 wards in outbreak, both WGH
- COVID-19 numbers in community and hospital decreasing

*Figure 31 - Confirmed cases of COVID-19 per 100,000 population in the previous 7 days, by sample date and local authority in last 28 days - Hywel Dda*



# Risks

- Balancing bed capacity and flow for COVID-19 and non COVID-19 patients.
- Poor compliance with social distancing and personal protective equipment(PPE) as COVID-19 numbers reduce.

# Mitigation

- Vaccination
- Screening changes
  - Patients/Public
    - All in-patients now being tested on admission and at 5 days.
    - Wider symptom recognition to instigate testing for the public.
  - Staff
    - Established twice weekly Lateral Flow Device (LFD) testing for Chemotherapy Units
    - Staff on outbreak wards have commenced twice weekly testing via the LFD.
    - Commencing twice weekly LFD testing in Critical Care, Theatres, Anaesthetics, Endoscopy and Peripatetic Community staff.
    - Future roll out twice weekly LFD testing to Amber wards.

# Patient categories and allocation of outbreak cases

Case category (patients):		
<b>Community acquired case</b>	A current/recent patient with a positive SARS-CoV-2 RNA test within 48hrs of admission (true community acquired infection).	0 %
<b>Definite healthcare acquired case</b>	Patient who has been an inpatient >14 days at the time of first positive specimen.	56.8 %
<b>Probable healthcare acquired case</b>	Patient who has been an inpatient 8-14 days (inclusive) at the time of first positive specimen.	26.0 %
<b>Indeterminate case</b>	Patient who has been an inpatient 3-7 days (inclusive) at the time of first positive specimen.	13.0 %
<b>Post-discharge case</b>	Person who had their positive specimen collected in the community/on re-admission and had been an inpatient of a specified ward in the 14 days prior to positive specimen collection.	4.2 %

# Future Learning

- Auditing - Health & Safety are developing an audit tool for social distancing.
- Review of PPE training.
- Glove usage project accepted by Improvement Academy to use behavioural science for compliance improvement.

# Recommendation

For Quality and Safety Executive Assurance Committee (QSEAC) (COVID-19) to take an assurance from the presentation provided.