

COVID outbreak reporting



Report date:
Friday, 11 December 2020

Background

The 7 Welsh Health Boards and Velindre Cancer Services have been issued a form to provide data on hospital COVID-19 **outbreaks** (not all new cases of COVID-19). An OB is defined as two or more positive cases linked in time which should trigger an outbreak investigation.

The form is designed to capture data on: the number of OBs (new and existing); staff and patients testing positive for COVID-19 associated with an OB; deaths of patients who have died within 28 days of a positive COVID-19 test result and associated with an OB.

The purpose of outbreak data reporting is to gain a day-to-day picture of COVID status within each HB and trust to update Welsh Government. Additional information concerning impact of COVID on service, measures taken to mitigate transmission and address the outbreak may also be provided where applicable. Other data sources e.g. Public Health Wales, may provide a more comprehensive national data set of COVID-cases and deaths.

All Wales Summary

Between **Wednesday 2nd December 2020** and **Wednesday 9th December 2020** there were **29 new** outbreaks. A total of **339** patients and **196** staff associated with these OBs have newly tested positive for COVID-19. Sadly, there were **65** patients who have died within 28 days of a positive COVID-19 test associated with reported outbreaks.

Graph 1: All-Wales new outbreaks; patient and staff affected; patient deaths

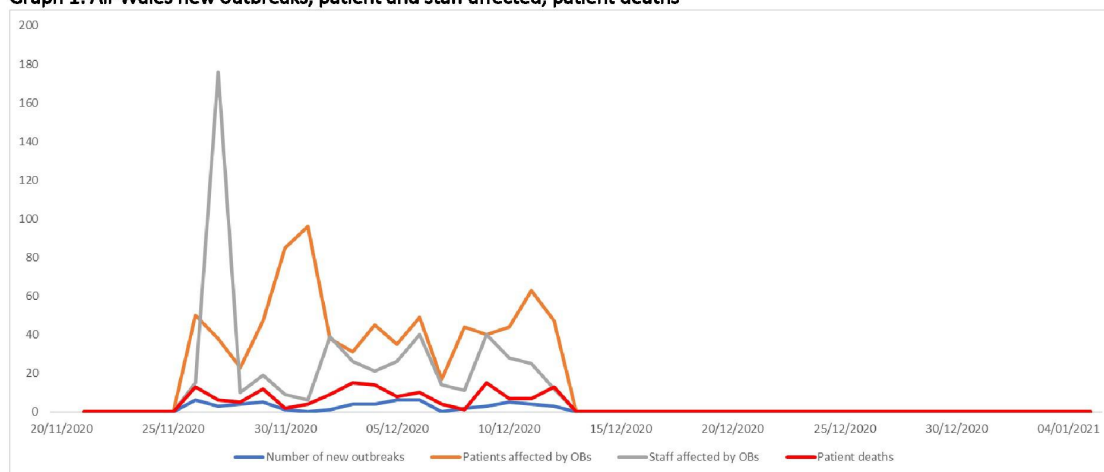


Table 1: All-Wales new outbreaks; patient and staff affected; patient deaths

11/12/2020									
All-Wales		Number of positive COVID-19 cases					No. of deaths		
Date	Number of new outbreaks	Total number of outbreaks	Patients affected by OBs	Cumulative	Staff affected by OBs	Cumulative	Patient deaths	Cumulative	
02/12/2020	6	92	35	1555	26	620	8	347	
03/12/2020	6	96	49	1596	40	780	10	351	
04/12/2020	0	47	17	570	14	467	4	103	
05/12/2020	2	72	44	836	11	546	1	54	
06/12/2020	3	93	40	1704	40	836	15	365	
07/12/2020	5	94	44	1468	28	707	7	287	
08/12/2020	4	98	63	1562	25	745	7	316	
09/12/2020	3	99	47	1545	12	717	13	318	

Health board: HDHB	Date on latest form submitted: 10th Dec 20
Impact on services	
<p>Acute Hospital Sites: Impact on acute emergency admissions across 4 sites.</p> <p><u>Glangwili:</u></p> <ul style="list-style-type: none"> Gwenllian Ward remains closed next OCT 14/12/2020. Cadog Ward remains closed next OCT 14/12/2020. <p><u>Prince Phillip:</u></p> <ul style="list-style-type: none"> Ward 5 - positive patient transferred to Ward 1 and 4 negative patients remaining on the ward with isolation precautions. Ward to be deep cleaned, numbers removed from this report. Ward 4 - Outbreak declared this am, Ward closed 10/12/20 and all patients screened, 12 positive patients. Staff to be screened over the next 2 days <p><u>Withybush:</u></p> <ul style="list-style-type: none"> Ward 7 closed 02/12/2020 Delays in reports coming through the system, all negative patients screened to support patient management, awaiting results. This has become the Red COVID area OB timelines observed, Ward 9 Covid patients transferred. Ward 10 closed 8/12/2020 4 patients and 4 staff positive. Staff and patients screening undertaken and ward closed to admissions. Delays in reports coming through the system may see a rise in numbers tomorrow. <p><u>Community Hospital:</u></p> <ul style="list-style-type: none"> AVH Last patient case 24/11, last staff 6/12 (these are community based staff who have in reached into the OB ward to support – assumed associated with hospital OB) St Non's Ward (Elderly Adult Mental Health) Closed 09/12/20 due to 1 symptomatic patient, all patients screened, 2 additional patients identified, further results awaited. Staff screening to be completed over the next few days. 2 staff positive mentioned here until further investigation is completed. They have links to the ward but are likely to be from a community case <p>Bed capacity: managed through careful consideration with the site management team, Infection Prevention team and Executive Team. Very challenging.</p> <p>Staffing: Contingency plans in place – redeployment of staff where necessary.</p>	
Measures taken	
<i>Amalgamated with above.</i>	
Comms work	
Nil entered.	
Table	

Date	Number of new outbreaks	Total number of outbreaks	OBs affecting patients	Cumulative	OBs affecting staff	Cumulative	Outbreak trajectory	Patient deaths	Cumulative
02/12/2020	1	8	4	72	3	76	Stable	2	10
03/12/2020	0	6	16	77	11	65	Stable	3	11
04/12/2020	0	6	8	89	13	78	#N/A	2	16
05/12/2020	0	0	0	0	0	0		0	0
06/12/2020	0	6	8	89	13	78	#N/A	2	16
07/12/2020	0	6	11	92	13	82	Stable	2	18
08/12/2020	0	7	4	125	4	102	Stable	0	24
09/12/2020	0	7	16	98	0	74	Stable	2	20