



**DOMINICA CHINA FRIENDSHIP HOSPITAL**

**RESULTS OF STAFF ANTIGEN TESTING INITIATIVE  
– “KNOW YOUR STATUS” AND**

**LAUNCH OF STAFF VACCINATION PROGRAMME**

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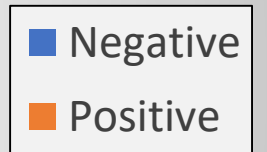
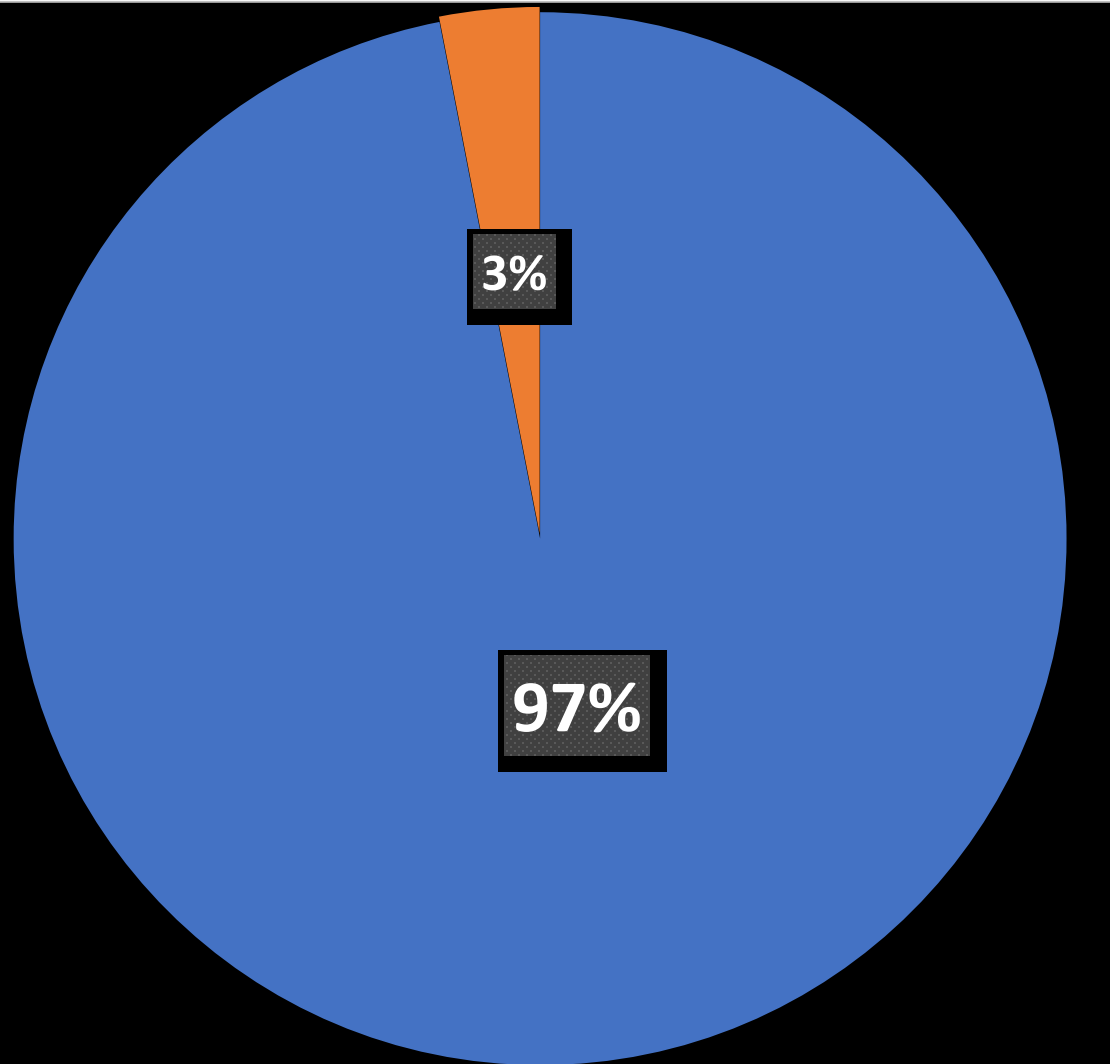
**Presenter : Dr. Dexter James, Chief Executive Officer**

**August 23<sup>rd</sup> 2021**

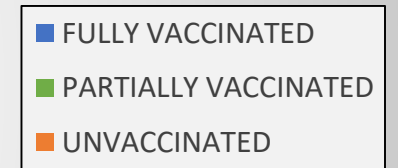
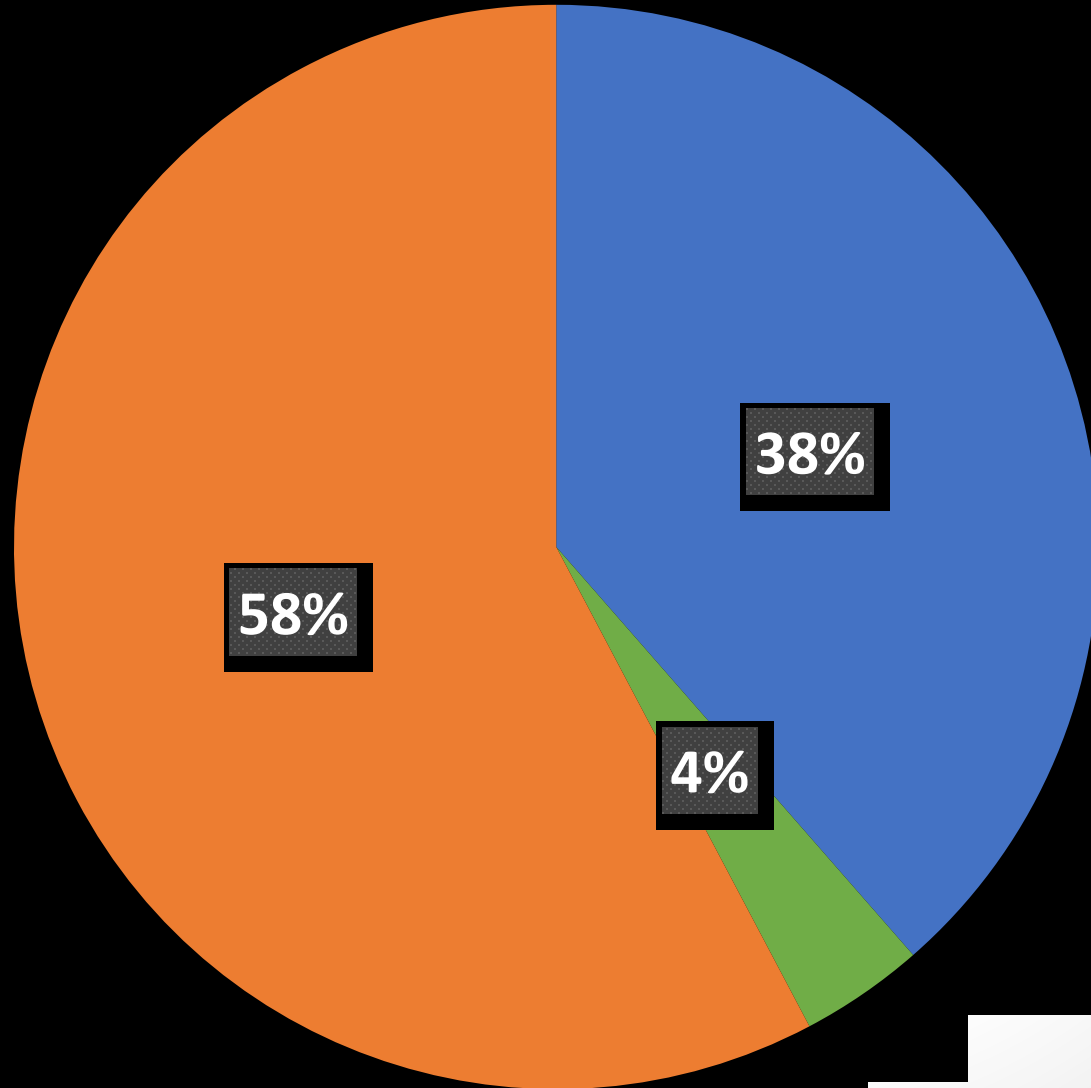
## Aggregate antigen testing

<b>Day of Test</b>	<b>No. Tested</b>	<b>Negative Antigen</b>	<b>Positive Antigen</b>	<b>Fully Vaccinated</b>	<b>Partially Vaccinated</b>	<b>Unvaccinated</b>
<b>7-Aug</b>	120	120	0	<b>56</b>	<b>3</b>	<b>61</b>
<b>8-Aug</b>	70	70	0	<b>31</b>	<b>3</b>	<b>36</b>
<b>9-Aug</b>	114	113	1	<b>36</b>	<b>2</b>	<b>76</b>
<b>10-Aug</b>	70	67	3	<b>23</b>	<b>6</b>	<b>41</b>
<b>11-Aug</b>	41	40	1	<b>16</b>	<b>1</b>	<b>24</b>
<b>12-Aug</b>	37	36	1	<b>12</b>	<b>2</b>	<b>23</b>
<b>13-Aug</b>	7	7	0	<b>3</b>	<b>0</b>	<b>4</b>
<b>Sub Total</b>	459	453	6	<b>177</b>	<b>17</b>	<b>265</b>
<b>Hospital Clinic</b>	24	22	2	<b>N/A</b>	<b>N/A</b>	<b>2</b>
<b>Other<sup>1</sup></b>	7	0	7	<b>2</b>	<b>N/A</b>	<b>5</b>
<b>Total</b>	<b>490</b>	<b>475</b>	<b>15</b>	<b>179</b>	<b>17</b>	<b>272</b>

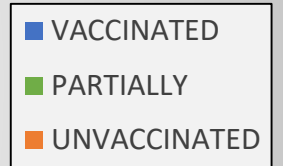
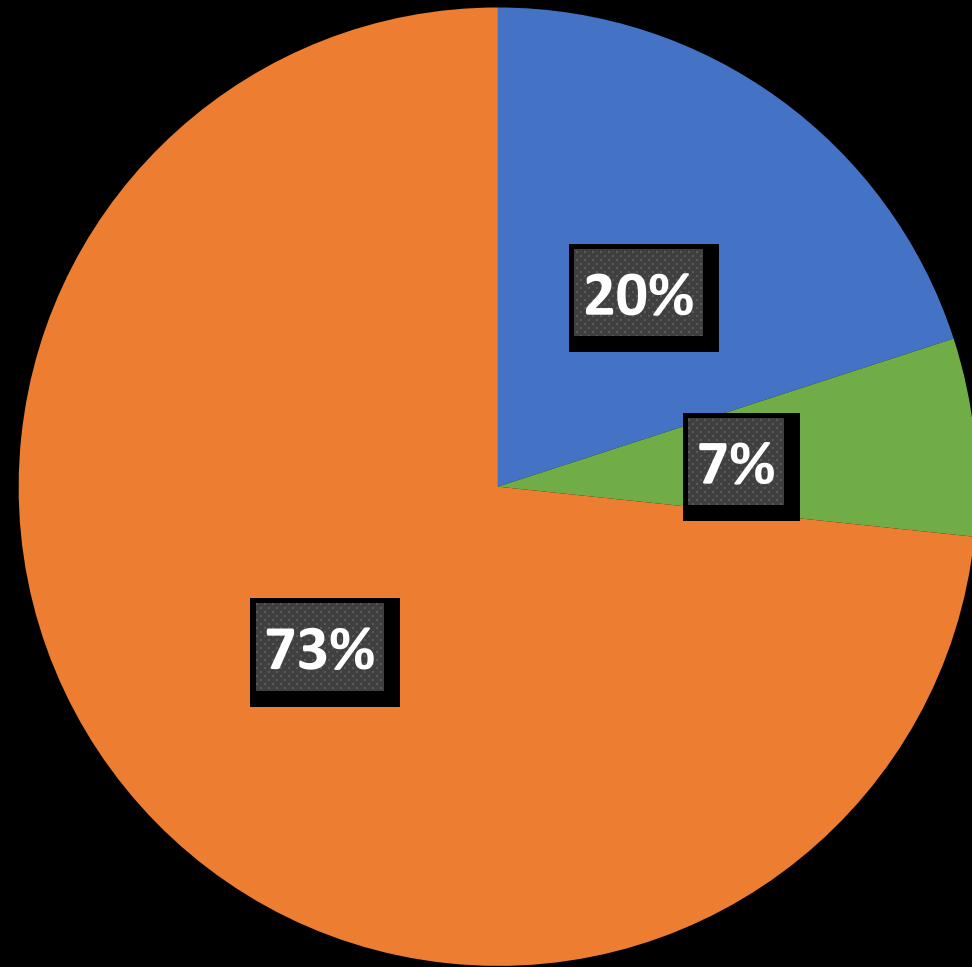
# ANTIGEN TESTING ANALYSIS - STAFF



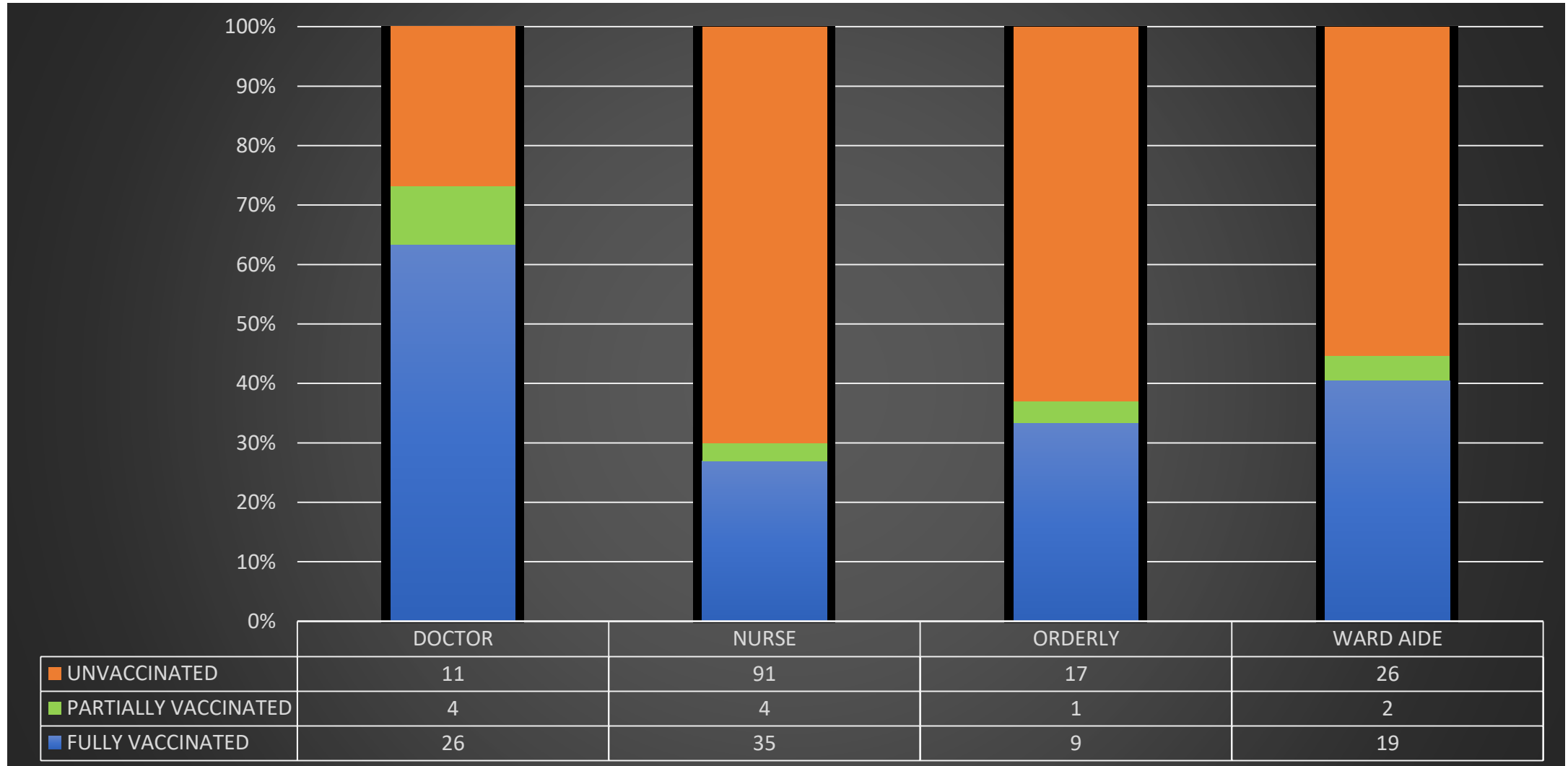
# VACCINATION STATUS - STAFF



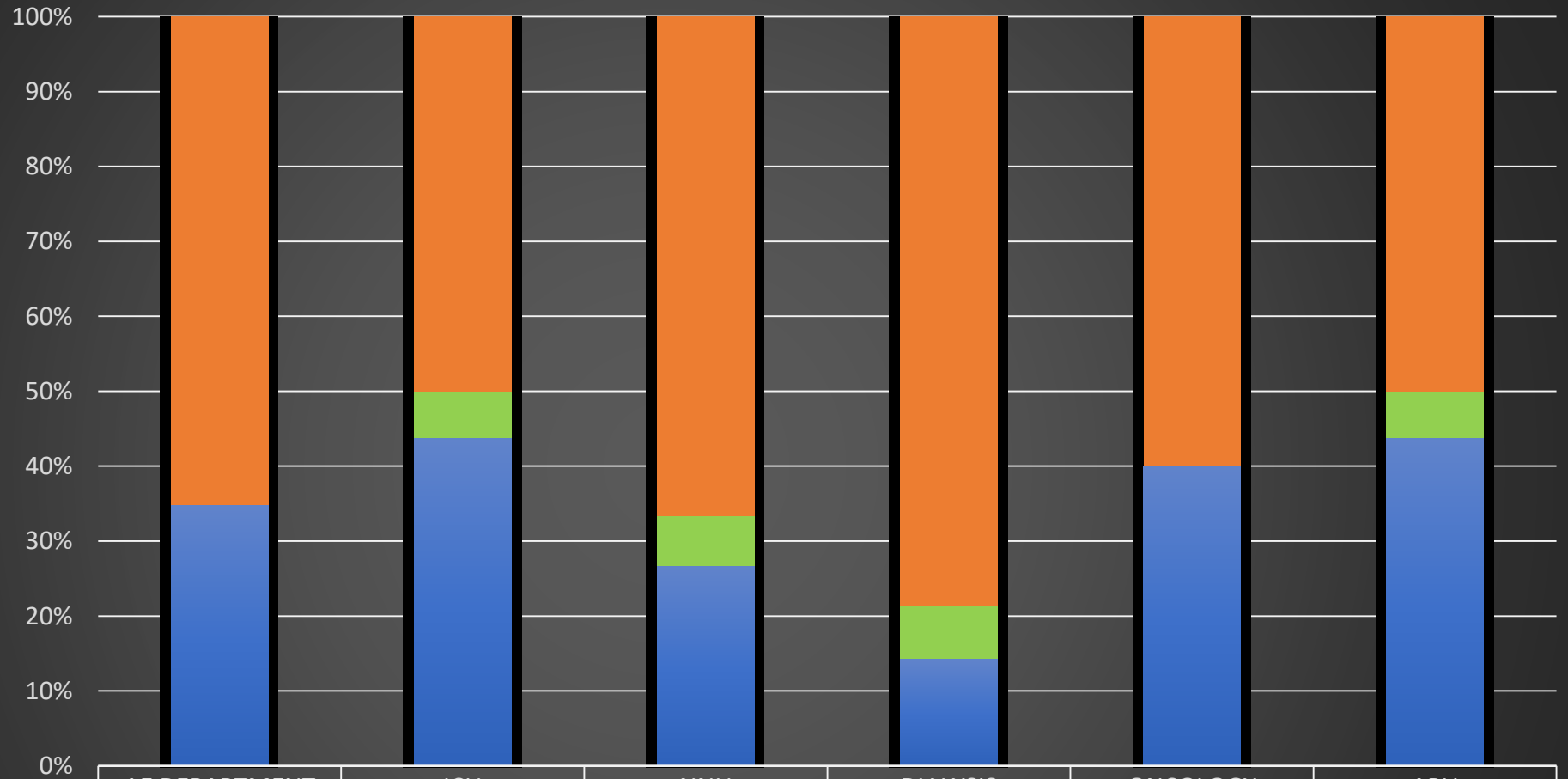
# VACCINATION STATUS OF STAFF with POSITIVE ANTIGENS



# VACCINE UPTAKE OF STAFF WHO PROVIDE DIRECT PATIENT CARE



# VACCINE UPTAKE WITHIN CRITICAL DEPARTMENTS



	AE DEPARTMENT	ICU	NNU	DIALYSIS	ONCOLOGY	APU
UNVACCINATED	15	8	10	11	3	16
PARTIALLY VACCINATED	0	1	1	1	0	2
VACCINATED	8	7	4	2	2	14

# Findings

- Staff exhibited an extremely high level of participation (>95%) to the “**know your status**” antigen testing programme
- Of the 490 staff tested, **97%** ( 475 persons) returned a negative antigen result
- Vaccination status of staff ranges from **38.6% - 42.3%**
- The level of vaccination by staff is **low-moderate**
- Source of staff with positive antigens were community-based – determined through contact tracing



## Findings

- Doctors had the highest level of vaccine take-up among staff involved in direct patient-care **(63%)**
- Nursing staff displayed the lowest level of vaccine take-up among staff involved in direct patient care **(27%)**
- **73%** of staff with **positive** antigens were **unvaccinated**
- There seem to be a high correlation between positive antigen tests results and unvaccinated staff
- The hospital environment continues to **very safe** for patient-care

# Vaccination drive

- Launch of staff vaccination drive – August 23<sup>rd</sup> in partnership with DMA, DNA, DPWU and PAHO/WHO
- Senior Nurses and Doctors will be trained to administer vaccines and lead the programme
- Programme provides for improved onsite access
- Vaccines will also be made available to all unvaccinated patients seen at the Accident and Emergency department and inpatients
- **Vaccinated target: 65% of staff**

# Closing

The transmission of the virus can only be stopped by long lasting, inexpensive and the quickest solutions: (1) social distancing; (2) wearing masks; (3) maintaining a high level of hygiene and (4) **VACCINATION**.

**These measures are our “Get out of jail free card”**

Remember that hospitals are not built to stop road accidents. These can only be stopped by careful driving.

It is the collective behavior of all of us which will decide the course of this virus. We as healthcare workers, and moreover as hospital community, must now lead the way to demonstrate that science and evidenced-based practice can reverse the course of this pandemic.

**GET VACCINATED!!!**