

**DPU Triage**

**In the  
Pandemic**

# Our Triage System

## *The Plan*

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- A robust and fail-proof system.
- Effectively segregate COVID-19 suspects.
- Timely and effective.
- Minimising non-PPE HCWs exposure to COVID suspects.
- Aligns well with surge capacity.
- Fit in seamlessly with our pre-existing system.

# Our Triage System

*The outline*

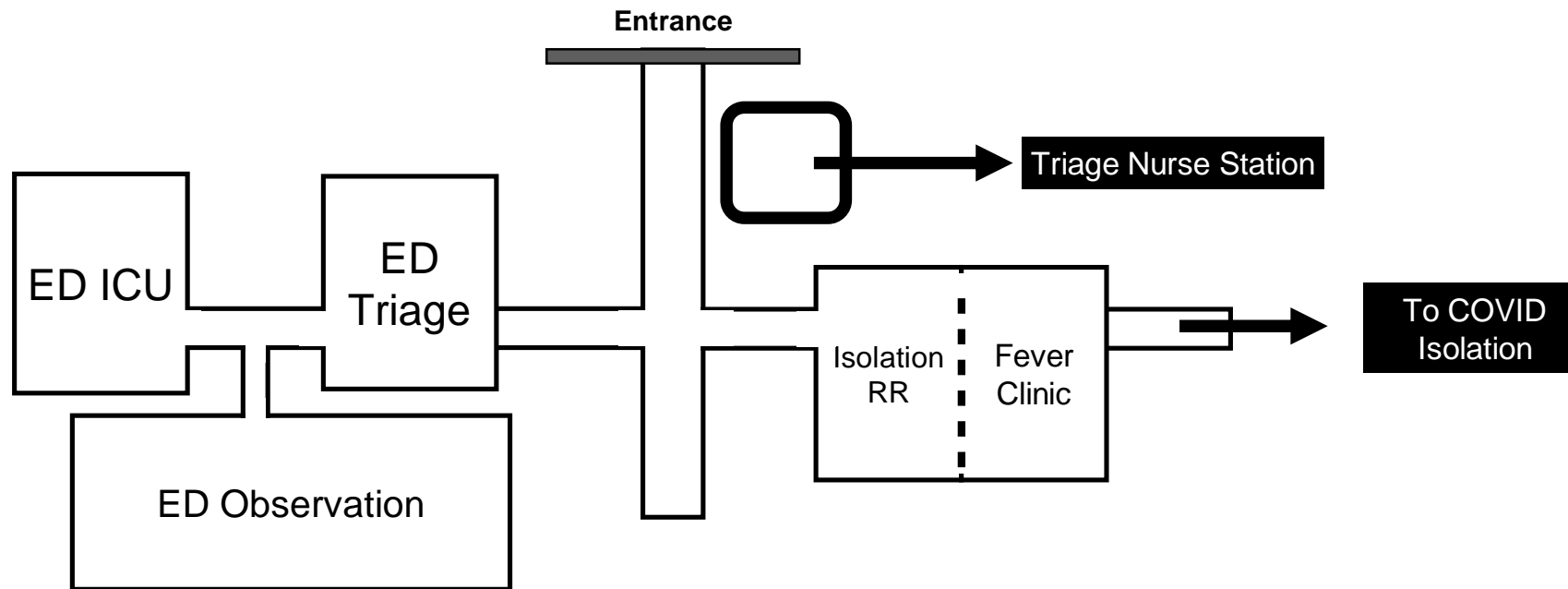
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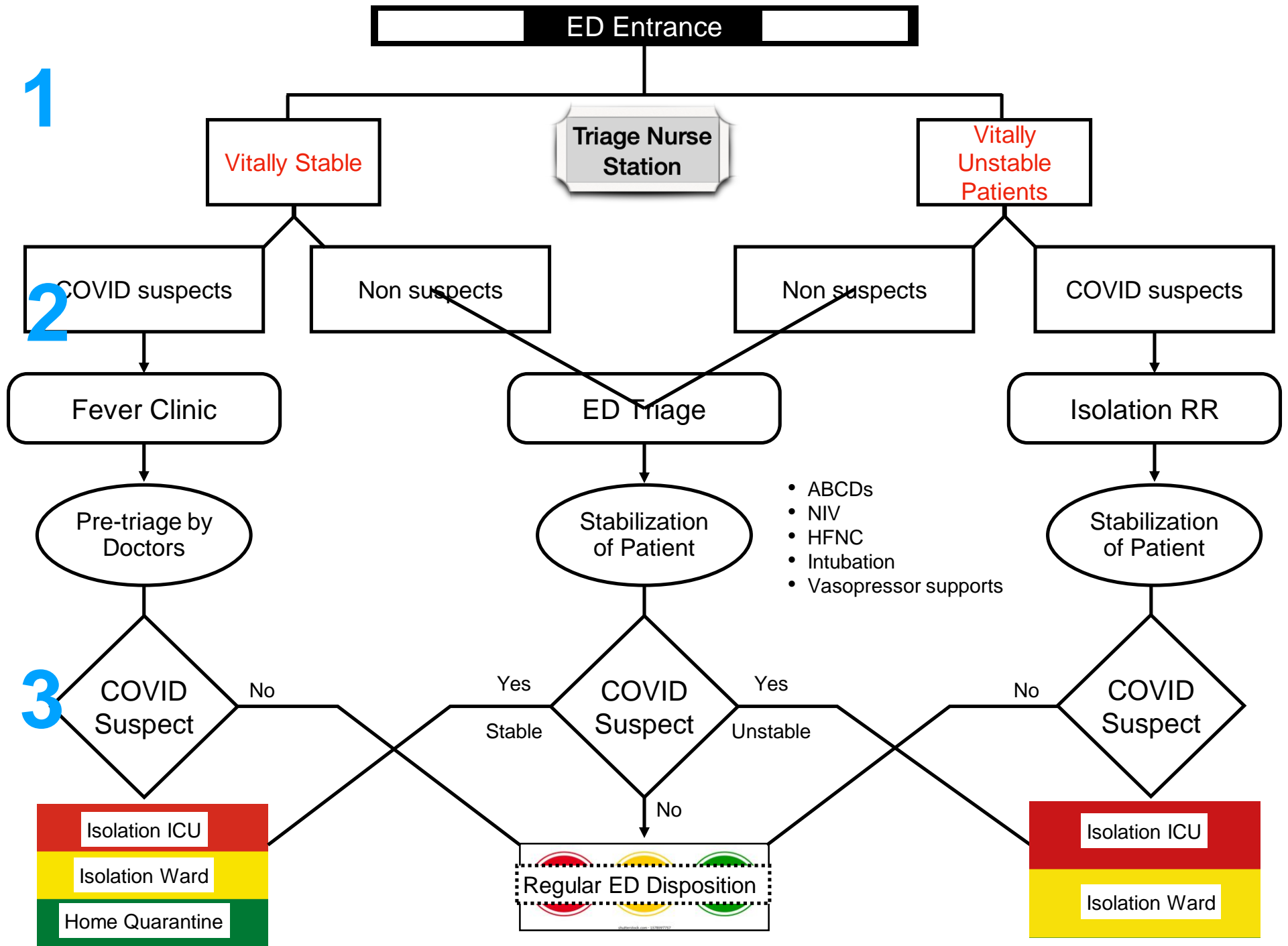


- Three tier system
  - **Tier 1 - Pre-triage** - *Based on patient stability*
  - **Tier 2 - Pre-triage** - *Segregation based on COVID symptoms.*
  - **Tier 3** - *Confirmation of Tier 1 and Tier 2 classification.*

# Our Triage System

## *The Layout*





# The Data

*Tier 1 & Tier 2 Triage*

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**TOTAL OPD**  
**4,154**

# Our Triage System

*Addition of COVID RAT*

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- *COVID-19 RAT* was added to our system on the 15<sup>th</sup> of February 2021.
- A total of 239 tests were conducted
  - 25 were reported positive
  - 214 were reported Negative

\*RAT - RAPID ANTIGEN TESTING

# Our Triage System

*Triage Nurse*

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- Adoption of infrared thermal camera.
- Maintain a spatial distance of at least 1 meter.
- PPE, Gloves, Surgical mask and Hand rub.

Assessment of Stability	COVID suspicion
Severe Tachypnea	Cough, Breathlessness
Unresponsive	Fever
Feeble Pulse/ No pulse	Loose Stools/Spo2<90%
	Contact with COVID patient



# Our Triage System

*Fever Clinic/ Isolation RR*



Home Isolation	Admission	ICU admission
Asymptomatic Patients	Symptomatic with morbidities co-	All patients requiring admission
Mild Symptoms - <ul style="list-style-type: none"><li>• Low fever (&lt;100.4 F),</li><li>• No respiratory distress,</li><li>• Normal SpO2,</li><li>• Negative qSOFA</li></ul>	Symptoms - <ul style="list-style-type: none"><li>• Fever &gt; 100.4 F</li><li>• Respiratory rate &gt; 22/ min</li><li>• Systolic BP &lt;= 100 mmHg</li><li>• SpO2 &lt;94%</li><li>• Respiratory distress</li><li>• Chest pain</li><li>• Change in mental status</li><li>• Cyanosis</li></ul>	<ul style="list-style-type: none"><li>• O2 requirement &gt;4litres/min</li></ul>



**Thank you**