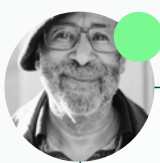


Asthma home monitoring service

How NGH partnered with Doccla to implement a Home Monitoring Service into their Asthma Care Pathway



Albert Flores



93%



18



37.4



Valentina Nisert



97%



15



38.1



NEWS2

6



£152,800

savings per year*

75%

avoided admission

98.6%

patient compliance

97%

patients very satisfied/satisfied

*Number of bed days saved x average cost of an NHS hospital bed (£440)

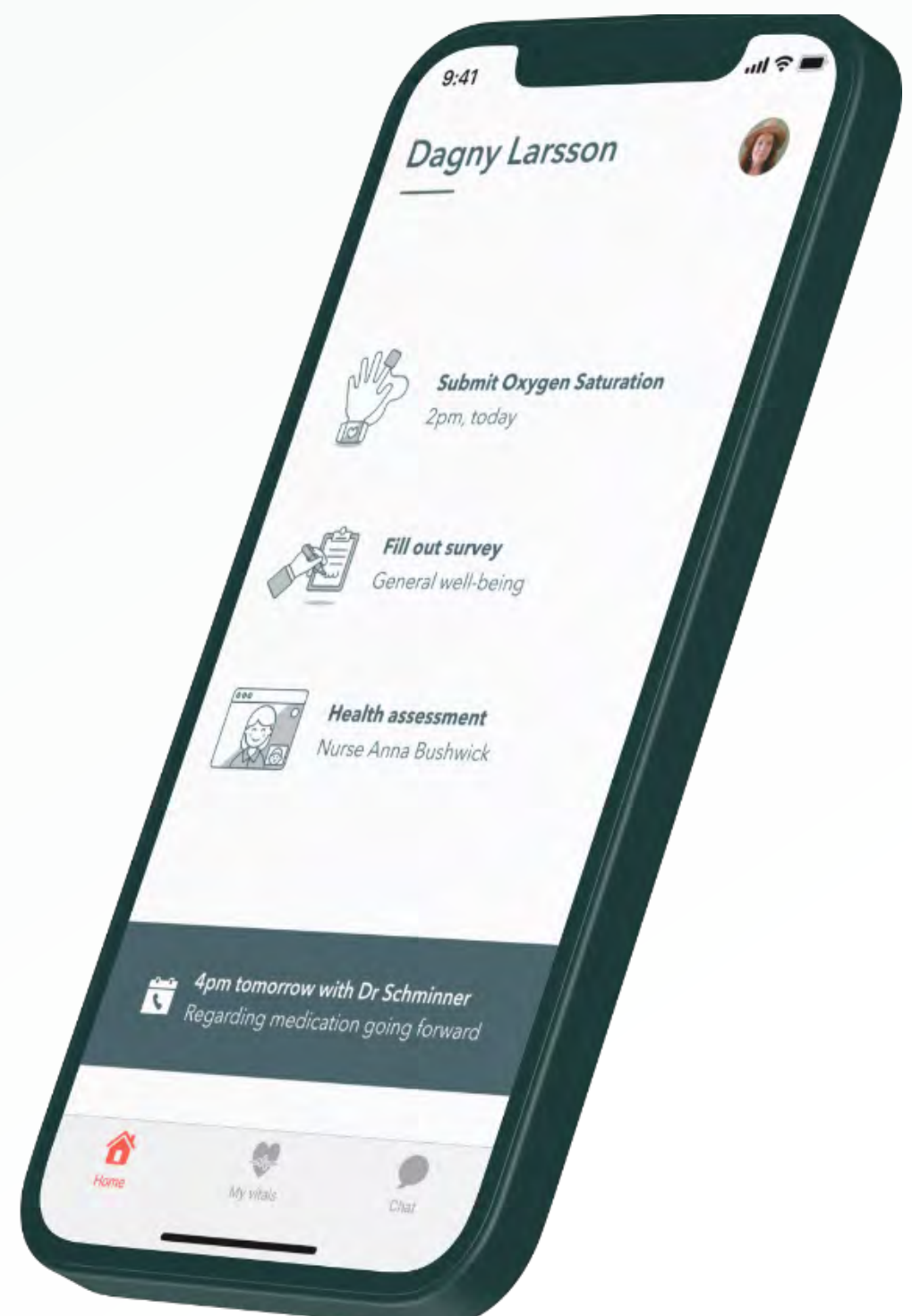
Why it launched

- The Covid-19 pandemic meant that patients suffering from asthma found it difficult to access specialist care.
- Deteriorating patients and those requiring emergency medical treatment were putting pressure on services.
- A virtual ward allowed for early intervention and medical/medication review at home, resulting in reduced hospital attendance and admissions.



NGH partnered with Doccla to implement a Home Monitoring Service into their Asthma Care Pathway

- An asthma specialist nurse (ASN) set up the home monitoring service following the success of the Covid-19 virtual ward.
- Relationships were established by visiting wards and A&E, requesting clinicians to allow the ASN to review any asthma patients, regardless of admission criteria.
- Doccla provides a home monitoring kit that includes a variety of devices and a pre-configured mobile phone.
- Doccla service agents onboard the patient, assist with their first readings and throughout the monitoring period.
- The ASN then reviews patient measurements on the clinician dashboard.



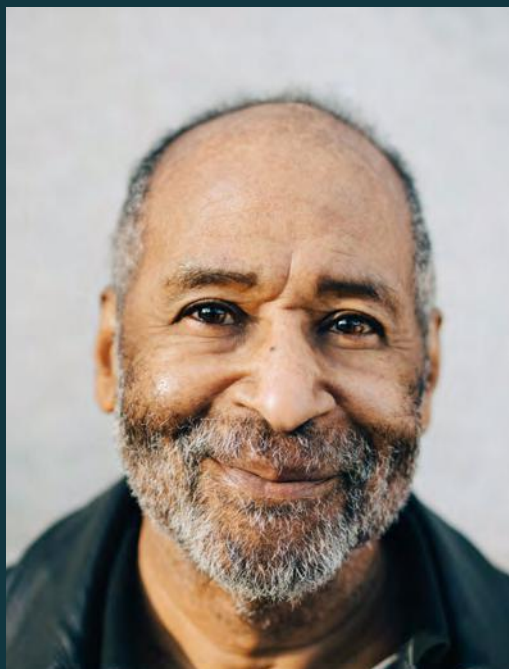
What patients say



"I found the home monitoring very good, easy to use and was of great comfort to me knowing that you could see how I was progressing and how I was managing. I think also the contact I had from you was absolutely brilliant with the phone calls. It was much better than having to possibly end up in a&e".



"It allowed me flexibility as I didn't need to visit the hospital which helped with my recovery as I was able to stay at home and rest with the absolute reassurance I was being looked after and monitored remotely. After a few days I made a full recovery and know that if at any time I call the Asthma mobile number, I will be seen in clinic as soon as possible."



"The asthma services provided by Doccla has been nothing short of amazing. I have had numerous bouts of treatment over the last year and the rapid access to being seen, monitored and treated has been a lifesaver - this wouldn't have been possible without the home monitoring system".



"..this is the second time I have used the Doccla system and I have found it excellent and the fact it keeps me out of hospital most of the time. It is a life saver. Thank you"

Problems solved:

- ✓ Gap in services for acute exacerbation
- ✓ Access to specialist support increasingly difficult
- ✓ Waiting times increasing

15%

reduction in readmissions

30%

reduction in bed days

11%

reduction in length of stay

98.6%

average patient compliance

£13,000

estimated monthly pathway savings

97%

very/satisfied patients



“Initially I was sceptical to virtual wards, however Doccla’s solution really works. Clinicians and patients love it.”

Dr Fiona McCann

Respiratory Consultant and Clinical Lead
for Respiratory Medicine
Northampton General Hospital

...accessible for all patients

Doccla's patient app is feature-rich but designed with our users in mind. Large font and a simple interface make sure the Doccla app is accessible even for elderly patients.



Collect essential data

Patients can submit vital measurements as well as symptom questionnaires. These measurements and questionnaires can be quick and simple to complete or built with complex branching tailored to each clinical team's needs.

Video call and message

When data alone isn't enough, the Doccla app connects patient and clinicians with in-app messaging and video calls.

Patient Journey

1

A patient is admitted to the Virtual Ward to enable early discharge or prevent admission into hospital.

2

The patient uses devices provided by Doccla to submit subjective and objective measures of their condition via an app.

3

The patient has access to their vital signs and responses. The clinician receives alerts if they vary beyond preset thresholds.

4

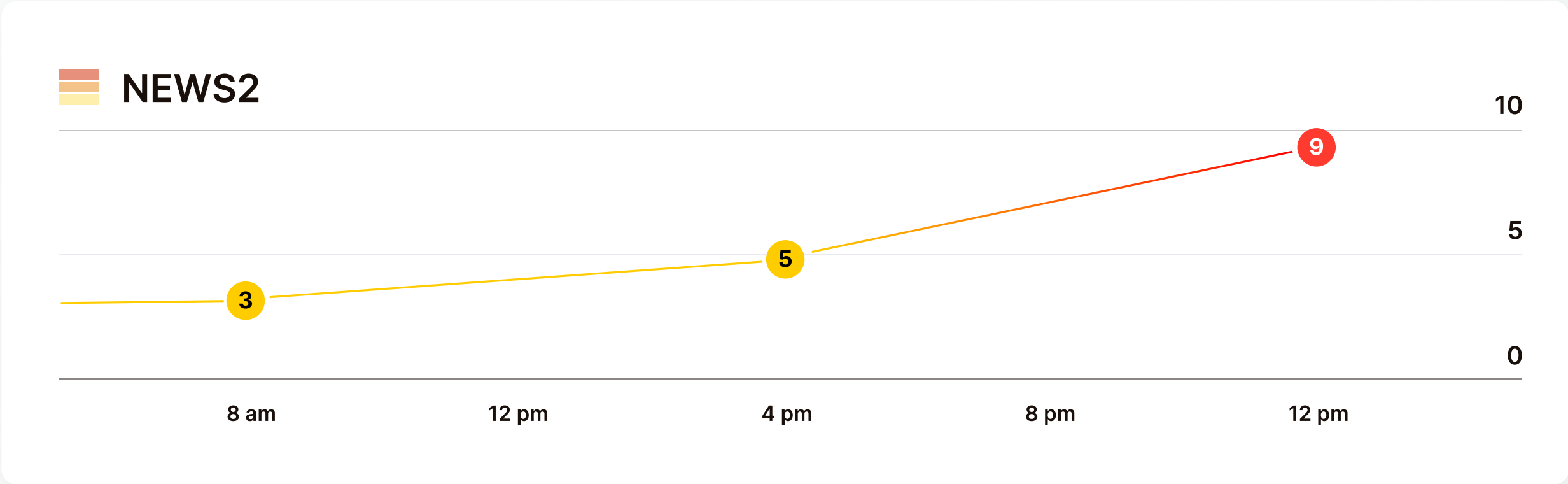
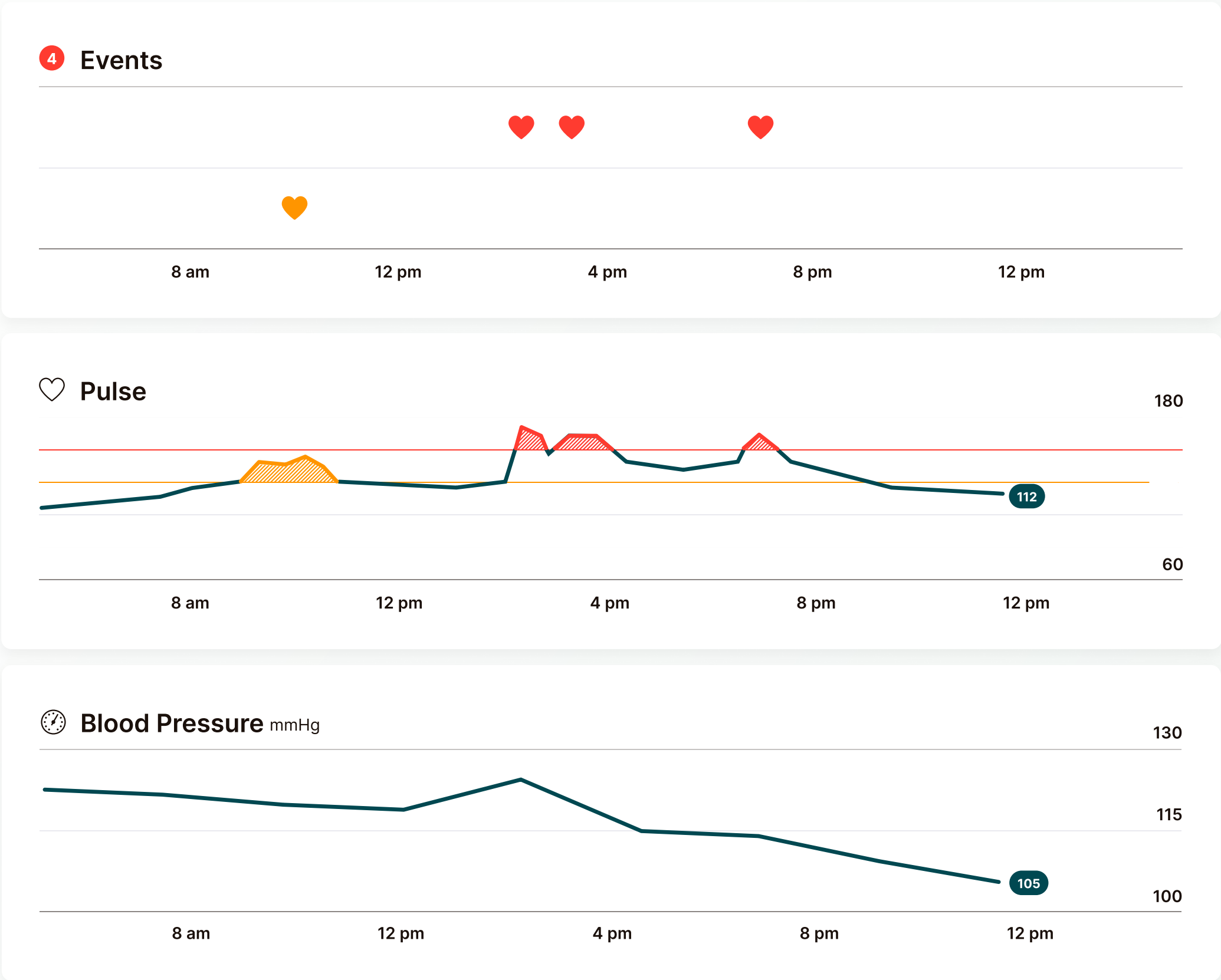
If needed, the clinician can message the patient or hold a video call. They can also vary the alert thresholds where appropriate.

5

Once the patients no longer needs to be monitored, the clinician will discharge them from the Virtual Ward.

Clinician Dashboard

The clinician dashboard provides easy access to patient data right from an internet browser.



Tailor patient thresholds

Patient readings and responses outside of clinician-defined parameters will be flagged and prioritised in the workflow to make sure that patients always receive the attention they need.

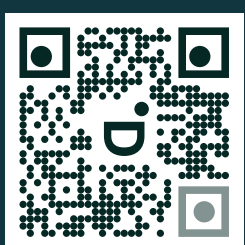
NEWS2 supported

The Doccla platform supports both intermittent and continuous monitoring as well as the RCP's NEWS2 metric.

About Doccla

Doccla is the virtual ward company. Founded in 2019, we have since maintained an unwavering ambition to supply the very best patient monitoring service with the highest levels of clinician and patient satisfaction. Clients praise our comprehensive support, which frees them from worrying about implementation, technology, logistics and patient compliance. We take care of every detail to allow clinicians to focus on what they do best, caring for patients. Our service is proven to reduce costs for a wide range of pathways, improving outcomes and freeing resources. It is the future of healthcare, today.

For more information, visit doccla.com.



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