Vitals Tracking – COVID 19 Response

Why do Care Providers Need Vcare Vitals Tracking

- **Record vitals of service-users** with easy to use app that works in offline mode and on any device.[1]

- **Central dashboard to flag high-risk individuals in real-time**, using health information captured within the app.

- **Multi-tiered dashboards enable regional managers, care home / agency HQs and large care groups to see across a large area,** in real-time, aggregated data on the number of high-risk service users based on vitals capture and **NEWS SCORE** (National Early Warning Score) and **COVID SCORE.** [2]

- **Communicate anonymised population health data to key stakeholders and decisionmakers* – including local CCGs and NHS Trust** providing accurate data of COVID-19 cases in care settings and facilitate early identification of symptoms, and in extreme cases will enable earlier intervention.
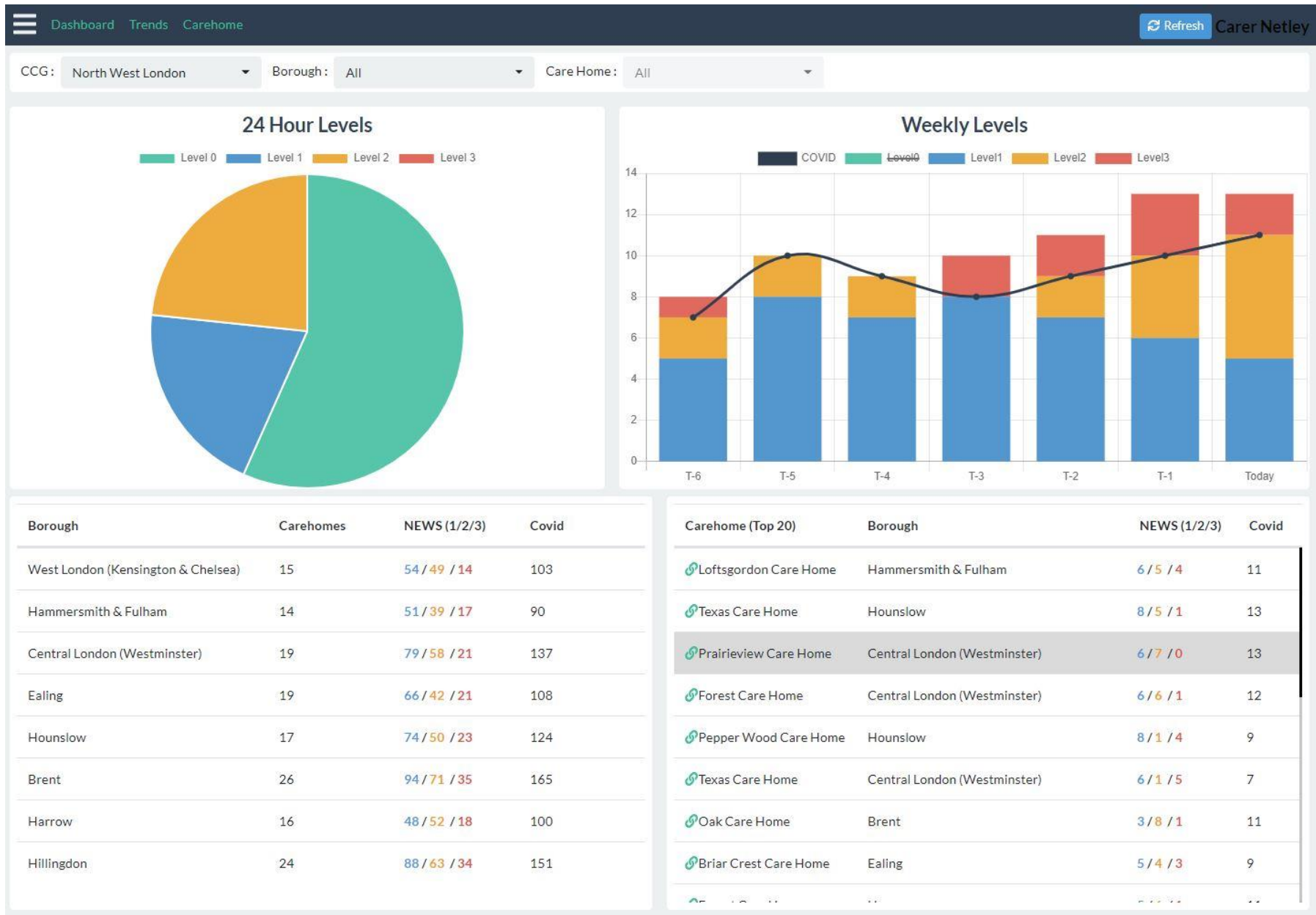
1 The app can be run on any Android / iOS tablet or mobile phone, Window / Apple laptop Android tablets. Vcare's app will work even where there is poor internet connectivity.

2 Permissions are subject to the approval from the care provider
NEWS SCORE Reference : https://www.yas.nhs.uk/media/2970/nhs-news-document.pdf
COVID SCORE Reference : https://www.uclh.nhs.uk/News/Pages/Informationonnovelcoronavirus.aspx

Dashboard for Health Authorities – Local Health Authorities and NHS Trusts

- LIVE dashboard displaying snapshot of NEWS and COVID scores by borough highlighting high risk area.

- NEWS (National Early Warning Score) events analytics for service-users in last-24 hours and last 7-days

- Drilldown on LIVE dashboard providing vital information breakdown by borough showing number of service users at various risk levels.

- Enables clinicians to drill down a particular care home to view details of service users and their vital recordings.

Trend dashboard for Health Authorities – Local Health Authorities and NHS Trusts
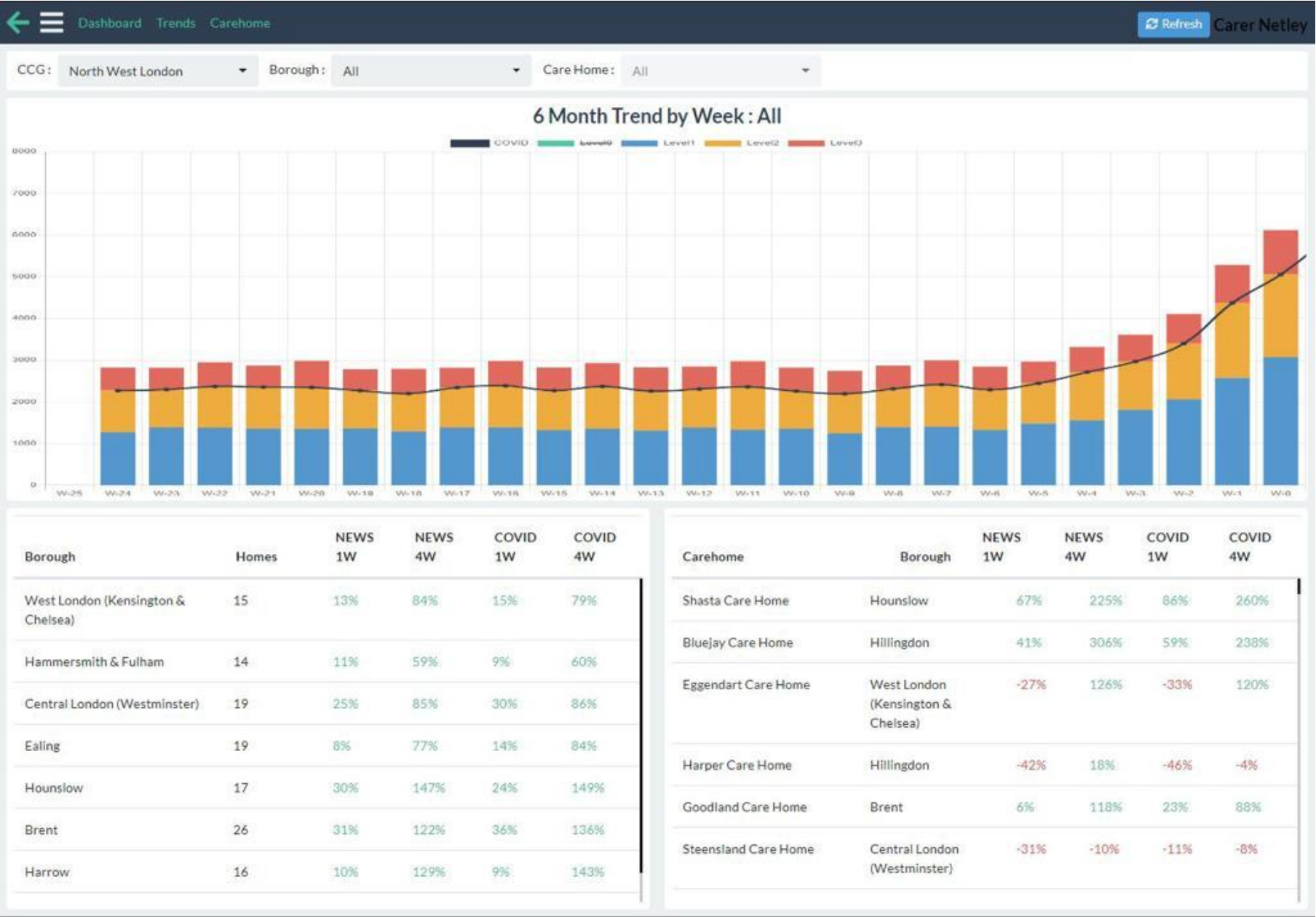
- Weekly view of last 6-months trend of NEWS (National Early Warning Scores) of service users and COVID events.

- View trends at CCG or Borough level.

- Show changes over 1-week and 4-weeks by borough and care homes / agencies.

Reports For Care Provider – For Managers and Clinicians

VCARE | Carehomes | Residents | MarStatus | Vitals | Reports | Admin

Search

Admin Manager

Carehome
Friends Retreat Home ✔

From
17/Apr/2020

To
17/Apr/2020

Patient

Statuses
✔ NEWS 0 ✔ NEWS 1 ✔ NEWS 2 ✔ NEWS 3 ✔ COVID

Update Report   Generate PDF

Vitals History Report (7)

Search Table

Date	Name	Dob	Room	Vital	Value	WhoUpdated	News Level	Covid Symptom
17/Apr/2020	Micha Bell	01/Sep/1939	150	Body Temperature	37 Celsius	Carer Somoen		
17/Apr/2020	Helen Simpson	19/Sep/1929	106	Body Temperature	37 Celsius	Carer Somoen		
17/Apr/2020	Maggie Smith	01/Feb/1950	107	Body Temperature	37 Celsius	Carer Somoen		
17/Apr/2020	Mark Page	20/Jun/1935	103	Body Temperature	37 Celsius	Carer Somoen		
17/Apr/2020	Michael Duke	12/Dec/1932	105	Body Temperature	38.5 Celsius	Carer Somoen	1	
17/Apr/2020	Steve Robert	05/Mar/1943	101	Body Temperature	35 Celsius	Carer Somoen	3	
17/Apr/2020	Dutch Van Der Linde	15/Apr/1957	115	Body Temperature	37 Celsius	Carer Somoen		

✔ Report Updated

D2004171031   Support

- Automatic Reporting available for regional managers, care home managers or agency manager showing risk levels of residents and their vital reading.

Dashboard for Regional Managers / Care Home Group HQ / Dom Care Agency HQ

- Regional manager / HQ level dashboard to centrally monitor care homes/ agencies' service-users COVID-19 risk levels.

- Care home level analytics by medical conditions, age distribution & live risk status charts.
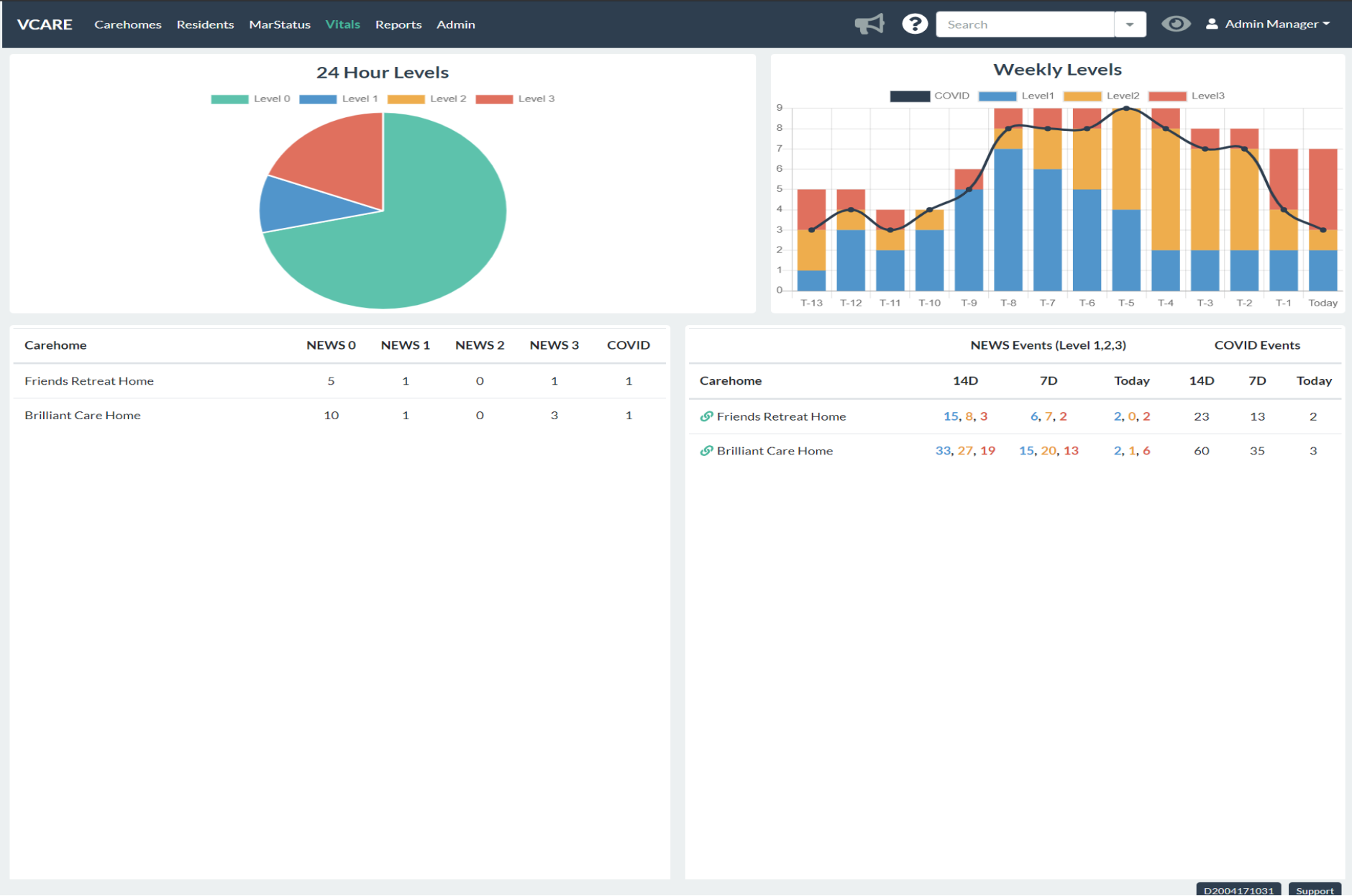
Dashboard for Care Home and Care Agencies – For Managers and Clinicians
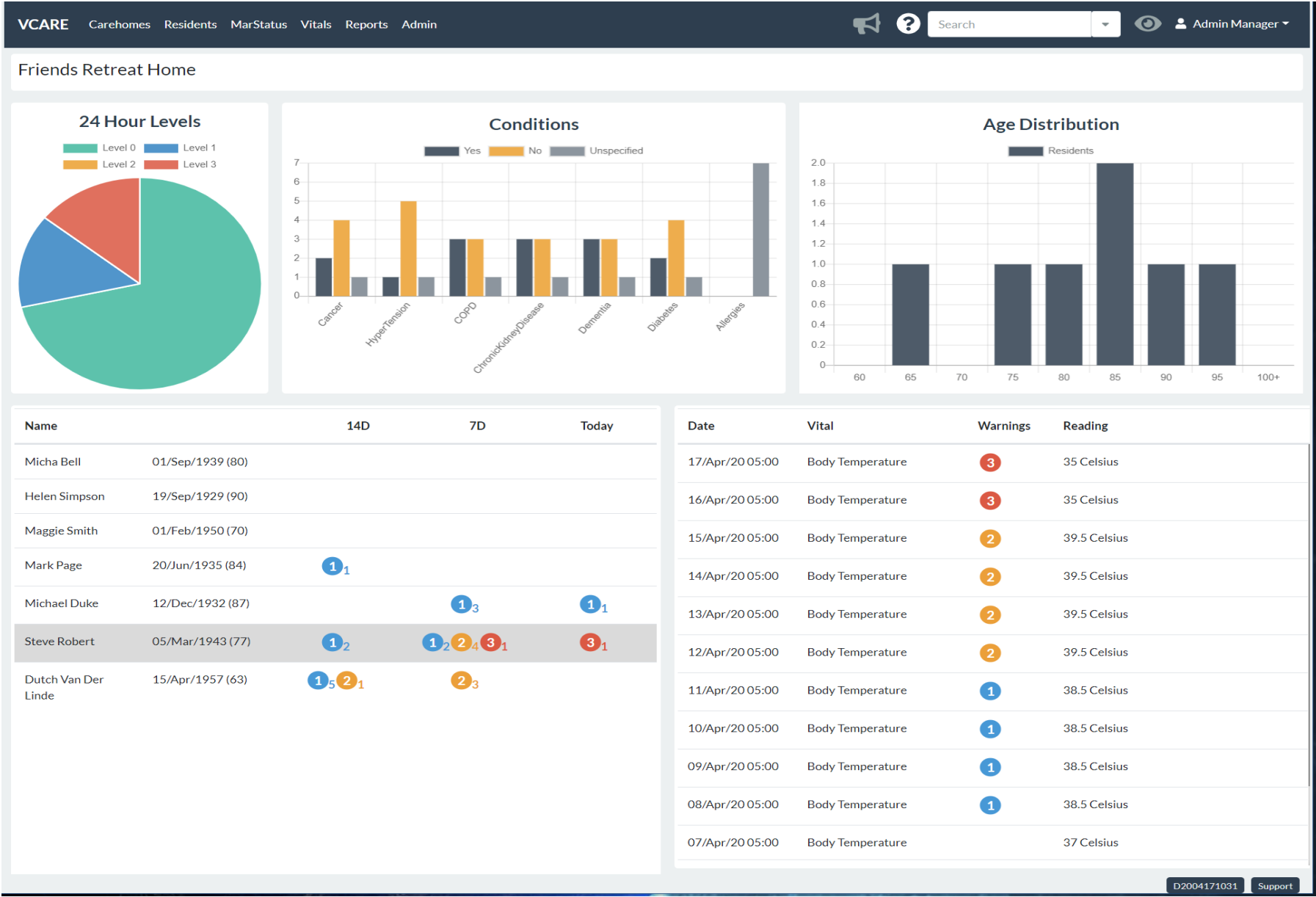
- View service-users in a table along with their respective NEWS (National Early Warning Score) and important events over previous 24 hours, week and 14 days.

- Quickly review service-user details to view the vitals over a particular period.

Vitals Summary App For Care Staff On Hand-held Devices Or Laptops

- Simple vitals app used by care staff showing list of service users and their last 24-hours vitals

- Summary page on the app which shows since how many days a service users shows COVID symptoms for example - **C** **2**

  also shows NEWS score for each service-user for example - **1**

Vitals Summary App For Care Staff On Hand-held Devices Or Laptops

- Enables care staff to record various vitals along with the profile of the service-users.

- They can also mark whether a service-user in isolation and if tested positive, the date on which they got tested positive.

- All data collected within the app automatically reported to the management dashboards in real-time.

Vitals Recording For Carers And Nurses On Any Hand-held Tablet Device Or Laptop

- Easy to use app for vitals recording, e.g. body temperature, heart rate, respiration rate, blood pressure, SpO2, Cough levels.

Why VCare?

VCare® SYSTEMS

VITALS
RECORDING

CONNECTED
SYSTEMS

TRACKING
SYMPTOMS

Objectives

o *Capture early signs of COVID-19 Symptoms to help save lives* ✓

o *Simple to use vital recording* ✓

o *Less paperwork for staff – Reduce pressure on health and care providers* ✓

o *Increased management visibility* ✓

o *Build nationwide accurate data-sets on the effects of the pandemic* ✓

o *Enable rapid resource planning* ✓

![Vcare Systems logo]

THANK YOU FOR YOUR TIME

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