Konnect – only TV based platform, tailor made for easy adoption
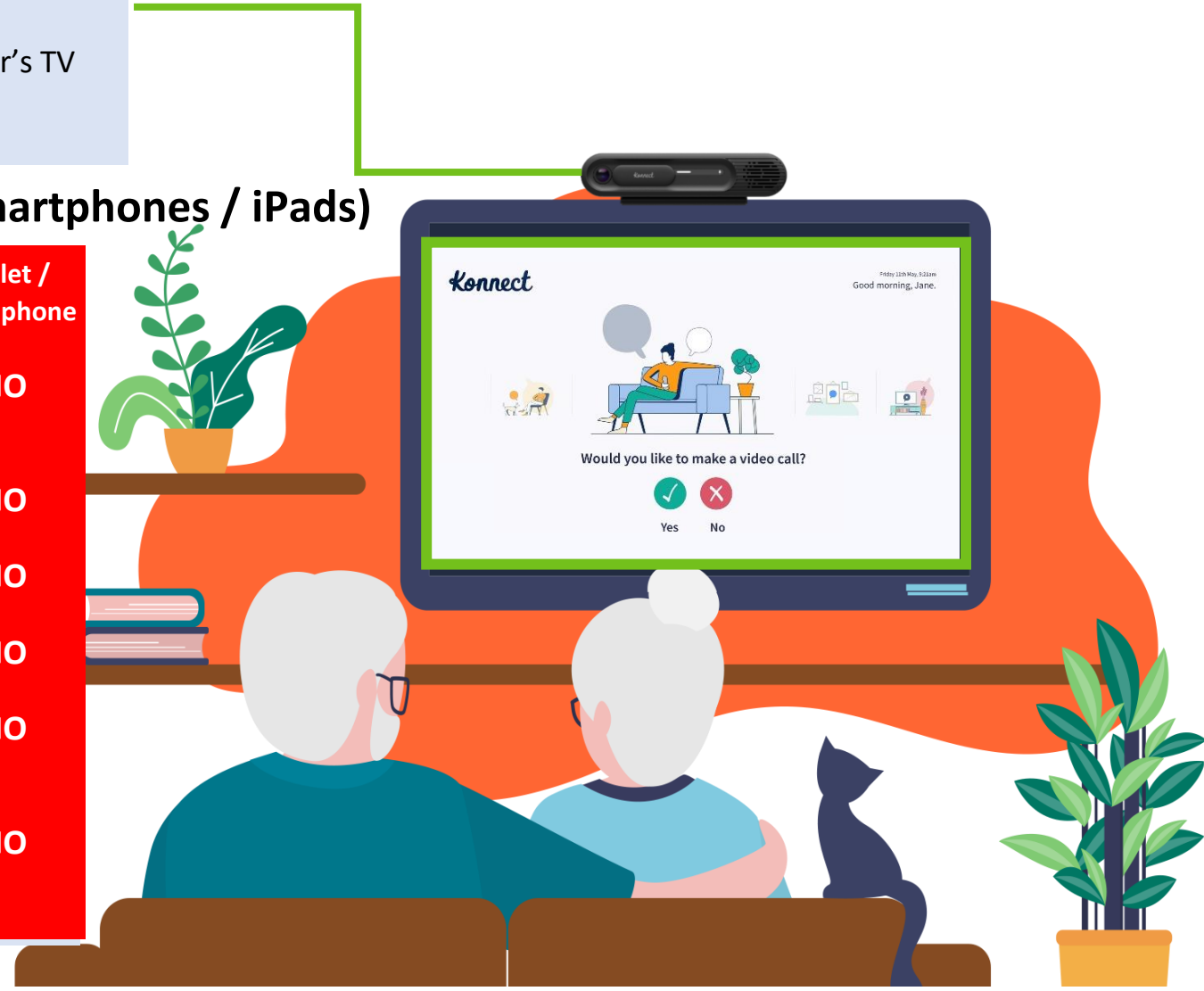
Konnect reduces barriers to the adoption and use of technology:
- Is the only telehealth platform that requires no user training,
- Uses the patient's existing TV for two way video calls
- Enables sharing of videos, leaflets and photos to the user's TV
- Smart remote monitoring and scheduling system.
- Interoperable with health & care systems

Konnect vs. traditional technology (e.g. smartphones / iPads)

In terms of Usability	**Konnect**	**Tablet / Smartphone**
Largest, brightest, most familiar screen in the home?	YES	NO
User doesn't need to download an app?	YES	NO
User can instantly access (no sign-on)?	YES	NO
Works without needing to be charged?	YES	NO
Provides a complete view of the user and the user's environment?	YES	NO
Uses without holding / balancing the device?	YES	NO

Unique platform for supporting people at home

Konnect Hub

- Mounted to TV
- Compatible with any TV
- Motorised privacy shutter
- Bluetooth integration with a range of wellbeing devices
- No data stored on the Hub
- Wi-Fi or 4G integrated port

TV interface

- Automatic switching to Kraydel
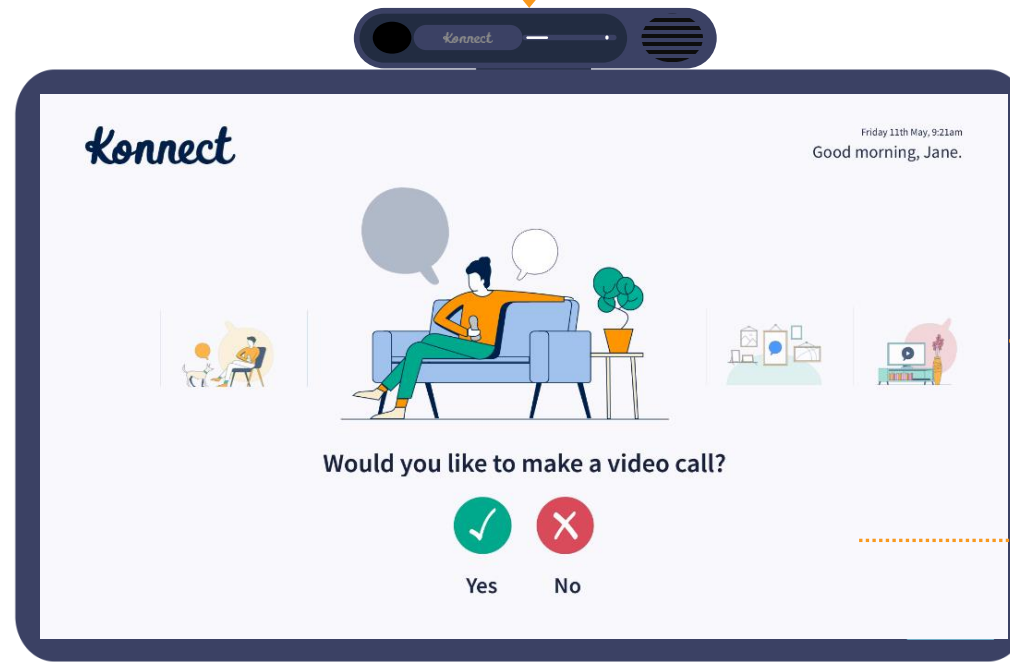- Yes / No Simple navigation

Konnect Remote

- Large easy press buttons
- Single push fast dial button to chosen favourite e.g. family member or care service

Konnect

Friday 11th May, 9:21am
Good morning, Jane.

Would you like to make a video call?
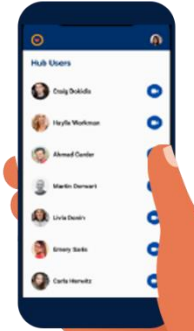
Yes   No

00:01:46

No training required, focused on user centricity

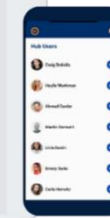**Hub Users** access Konnect through their existing TV to make/receive video calls, watch content, respond to messages

Konnect

Friday 11th May, 9:21am
Good morning, Jane.
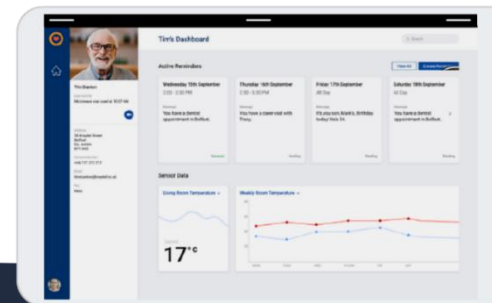
Would you like to make a video call?

✓ Yes   ✗ No

Family
- Peace of mind with easy digital contact via web or mobile
- Reminders, messages and questions direct to the user's TV

Care Providers
- Video calling, including multi party/ group calling
- Remote patient monitoring
- Integrated devices
- Share videos and reminders
- Analytics
- Movement sensor for assurance

Integrated Device Platform

WELLBEING

HOME

HEALTH

MOTION

ELECTRICITY

WATER

HEAT

SMOKE / CO2

BLOOD SUGAR

BLOOD PRESSURE

CLINICAL THERMOMETER

WEIGHT

OXIMETER

How

Remote health monitoring platform

✓ No manual entry required. Readings automatically transmitted to the Konnect Dashboard

✓ Konnect Dashboard encrypts all readings

✓ Thresholds can be assigned to any or all devices, which then automatically highlights anomalies

✓ Any third party device can be integrated onto the Konnect platform

BLOOD SUGAR

TEMPERATURE

WEIGHT

OXIMETER

BLOOD PRESSURE

HEALTH

How

Konnect – feature list (1/2)

1 Main Hardware components

- Konnect Hub – TV mounted or free standing – containing HD camera, HD microphones, automatic privacy shutter, movement sensor (radar) and status light
- Konnect Remote – simple Yes/No buttons, 'return to TV' button, single push fast dial to nominated 'favourite'

2 Konnect TV interface

- Simple interface driven by Yes/No questions, selected by using the Konnect Remote
- Broadband strength indicator

3 Easy/seamless TV Takeover & return

- No need for HDMI switching, allows the user to move between TV and Konnect when accepting a call
- Go back to the TV from Konnect using the 'return to TV' button on Konnect Remote

4 Two way TV based Video calling

- Konnect Hub (TV) to Konnect App
- Konnect App to Konnect Hub (TV)
- Konnect Hub (TV) to Konnect Hub (TV)
- Multi person / Group calling

5 Content sharing

- Use the Konnect app to share photos, and leaflets to the Konnect Hub (TV)
- Automatic scrolling of photos for the Hub user
- Upload videos to the Konnect hub (via Konnect Dashboard)
- Questionnaires (available in Q1 2022)

6 Messages & reminders

- Messages and reminders (including recurring reminders) can be sent from PC (via Konnect Dashboard) to Konnect Hub (TV)
- Messages and reminders are accepted or rejected using the Konnect Remote

Konnect – feature list (2/2)

7 Health devices & monitoring

- Available paired devices: blood pressure, oximeter, weighing scale, clinical thermometer and room temp
- Devices require no manual entry and automatically transmit readings to the Konnect Dashboard
- Konnect Dashboard allows parameters to be set for any or all of the paired devices and automatically highlights readings received outside of the chosen parameters.
- Konnect Hub includes a radar to detect movement, providing peace of mind for proof of life, or as a sign of normal activity occurring
- Readings (respiratory, heart rate, blood pressure) via Camera planned for 2nd half of 2022.

8 Konnect Dashboard

- Accessible via PC via web browser (Firefox, Chrome, Edge)
- Parameter setting for paired devices and sensors
- Collects and charts data received from any/all connected devices in real time, including health paired devices, movement and temperature sensors
- Usage reports available

9 Data sharing / interoperability

- APIs enable easy third party integration

10 Konnect App

- Free to download to iOS and Android devices
- Makes and receives calls from / to the Konnect Hub
- Enables photos to be shared to the Konnect Hub

11 Privacy and security

- No personal data stored on the Konnect Hub
- Automatic privacy shutter covers camera when not in use
- Microphone light activated when microphone is on
- Only authorised supporters can call the Konnect Hub (it is a closed network)
- All data transferred from the hub to the Dashboard is encrypted in transit and at rest
- Secure AWS Cloud for back end services
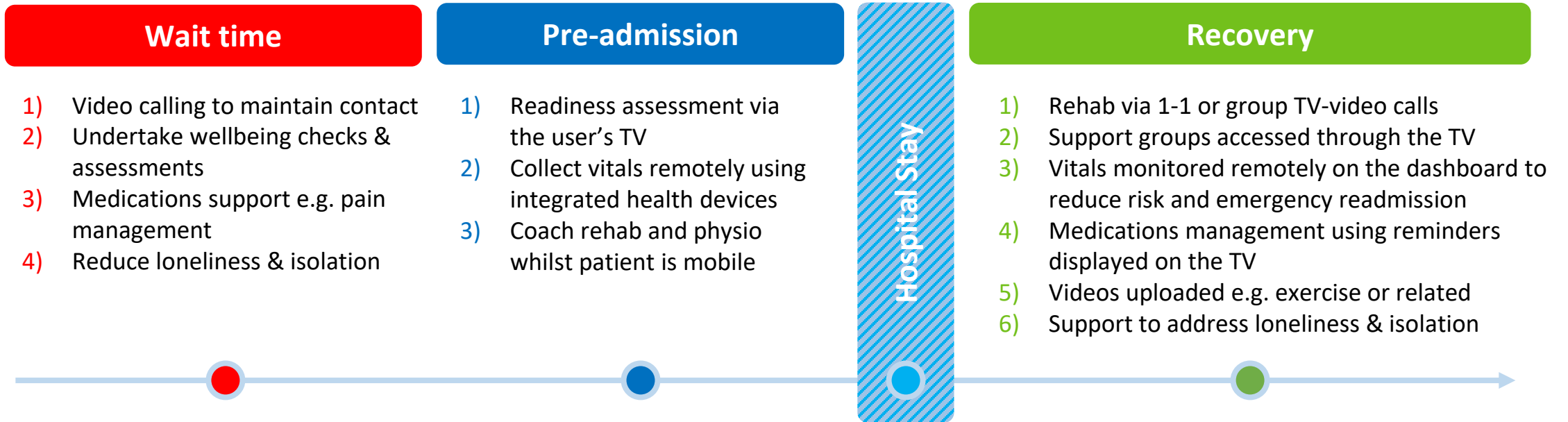- GDPR compliant and ISO27001 accredited

12 Voice control

- Available in March 2022

Example - Konnect supporting the elective backlog

Wait time

1) Video calling to maintain contact
2) Undertake wellbeing checks & assessments
3) Medications support e.g. pain management
4) Reduce loneliness & isolation

Pre-admission

1) Readiness assessment via the user's TV
2) Collect vitals remotely using integrated health devices
3) Coach rehab and physio whilst patient is mobile

Hospital Stay

Recovery

1) Rehab via 1-1 or group TV-video calls
2) Support groups accessed through the TV
3) Vitals monitored remotely on the dashboard to reduce risk and emergency readmission
4) Medications management using reminders displayed on the TV
5) Videos uploaded e.g. exercise or related
6) Support to address loneliness & isolation

IMPACT: Improved productivity, outcomes & quality of care

1
Enables NHS staff to support patients proactively during waiting times for a more efficient & effective recovery

2
Allows staff to focus on those with greatest need for physical visits

3
Reduces risk –
a) emergency readmissions,
b) deteriorating patient,
c) HCAIs
d) optimising length of stay

4
At a monthly subscription of £30, Konnect delivers immediate productivity gains

If you would like to hear more, or receive a full demonstration of the Konnect system, please do get in touch:

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07738183588