



Updated 6 April 2020

Ideal staffing and equipment health-related specifications for COVID facilities.

This is an estimate of what is needed based on experience to date and this may change dependent on local needs and service availability. Staffing levels may need to be increased over time.

COVID CARE

Facilities aim to minimise transmission of COVID-19 and reduce mortality through early identification of clinical deterioration and provide supportive care and rapid escalation to critical care NHS facilities if needed.

High specification hostels, unused hotels, student accommodation or NHS /private sector clinical spec facilities. Residents of these facilities **MUST** have their own rooms and bathrooms.

COVID PROTECT

Facilities aiming to reduce the chance of severe COVID-19 morbidity and mortality. These facilities are for homeless people, who do not have symptoms of COVID-19, aged 55 years or over and those with clinical risk criteria for influenza vaccination.

High specification hostels, unused hotels, student accommodation or NHS /private sector clinical spec facilities. Residents of these facilities **MUST** have their own rooms and bathrooms.

COVID PREVENT (low-risk patients)

For individuals without COVID-19 symptoms otherwise unable to self-isolate because rough-sleeping, providing separate rooms and bathrooms to effect social-isolation.

High specification hostels, unused hotels, student accommodation or NHS /private sector clinical spec facilities. Residents of these facilities **MUST** have their own rooms and bathrooms.

Symptomatic – COVID CARE patients (example based on a 41-bedded site)

Staffing:

- The facility will require 24-hour nursing cover of six nurses on three 8-hours shifts as a minimum
- 1 full time admin
- Volunteers and/or HCA to support the nurses
- GP time as required (0.5 WTE) to conduct ward review daily

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- Team to be able to use local on call clinical arrangements
- Drug and alcohol workers to visit each morning
- Link to mental health teams
- Security at all times

Depending on the staff provided by the Hotel there may be a need for a wider range of staff roles including cleaning, reception, managers, catering, security etc.

Staff training needs:

- Infection control training/awareness for all, especially for non-specialist members of staff, such as those employed directly by the hotel.

Equipment:

- PPE – 200 (will need constant replenishing)
- Gloves – 200 (will need constant replenishing)
- 45 Phones for patient's check-in and to reduce contact
- Diagnostics:
 - Pulse oximeters 41 – one in each room to reduce cross-contamination (small ones)
 - 4 Digital thermometers (removable ear caps, and covers 500 – large packs)
 - BP machine x2 with disposable cuff covers
 - 4 Stethoscopes
 - UTI strips
 - Urine pots
 - 41 urine drug testing kits (for use as people come in)
 - Blood taking equipment
 - Throat and nose swabs for COVID testing
- Cleaning and hygiene
 - 50 hand gel bottles (foam not gel that can be drunk) – one for each room as can't stick between rooms
 - Clinell wipes
 - Clinical hand soap
 - Bleach
 - Chlorine tablets
 - Urine and vomit spill pack
 - 6 Sharps bin
 - 50 Clinical waste bins
- 1 Resuscitation kit and AED defibrillator
- Nurse trolley
- Oxygen and masks
- Dressing kits
- First aid kit for small wounds
- Lockable medications locker
- Fridge for any perishable drugs or items

Essentials for residents in each room (to reduce need to leave the room):

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- Kettles
- Cups
- Cutlery
- Basic provisions (milk, tea, coffee, sugar)
- Personal hygiene essentials (toothpaste and toothbrush, tampons, pads, shampoo and shower gel)
- Entertainment provisions (Books, newspapers, TV etc)

Medications: *(need to register with GP for prescribing)*

- Paracetamol – 400g per week (all sites 4g a day per person)
- Amoxicillin – PDGs for nurse prescribers
- Clarithromycin
- Naloxone
- Diprobate cream
- 40 Inhalers (becotide and salbutamol)
- Drug charts
- Methadone
- Buprenorphine
- Loperamide
- Metoclopramide 10mg
- Prochlorperazine 5mg
- Mebeverine
- Diazepam
- Zopiclone
- Thiamine
- Vitamin B complex strong
- Chlordiazepoxide
- Pabrinex ampoules I & II for intramuscular Injections
- Epi-Pen

Office and admin equipment:

- Desktop PCs with patient management system
- Laptops or mobile devices for data entry at bedside
- NHS.net email accounts
- Internet connection
- Printer
- Admin/reception stationery kit
- Regularly updated phone list with all residents and staff numbers

COVID PROTECT patients (example based on a 148-bedded site)

Vulnerable, asymptomatic

Staffing

- 2 nurses for one day time shift
- Volunteers and HCA

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- GP cover (4 sessions of GP time)
- GP on call needed
- 1 Admin support

Drug workers to visit each morning.

Depending on the staff provided by the Hotel there may be a need for a wider range of staff roles including cleaning, reception, managers, catering, security etc.

Equipment and drugs

- PPE (stock to be used when dealing with a symptomatic case)
- Gloves
- Diagnostics:
 - Pulse oximeters for the nurses
 - 2 Digital thermometers (removable ear caps, and covers 500 – large packs)
 - BP machine x2 with disposable cuff covers
 - 2 Stethoscopes
 - UTI strips minimum
 - Urine pots
 - 150 urine drug testing kits (for use as people come in)
 - Blood taking equipment
 - Throat and nose swabs for COVID testing
- Cleaning and hygiene
 - 150 hand gel bottles (foam not gel that can be drunk) – one for each room as can't stick on the wall between rooms
 - Clinell wipes
 - Clinical hand soap
 - Bleach
 - Chlorine tablets
 - Urine and vomit spill pack
 - 6 Sharps bin
 - Clinical waste bins on wheels 1 per floor
- 1 Resuscitation kit and AED defibrillator
- Nurse trolley
- First aid kit for small wounds
- Lockable medications locker
- Fridge for any perishable drugs or items

Office and admin equipment:

- Desktop PCs with patient management system
- Laptops or mobile devices for data entry at bedside
- NHS.net email accounts
- Internet connection
- Printer
- Admin stationery kit

Medications

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- Paracetamol – 400g per week (all sites 4g a day per person)
- Amoxicillin – PDGs for nurse prescribers
- Clarithromycin
- Naloxone
- Diprobase cream
- 40 Inhalers (becotide and salbutamol)
- Drug charts
- Methadone
- Buprenorphine
- Loperamide
- Metoclopramide 10mg
- Prochlorperazine 5mg
- Mebeverine
- Diazepam
- Zopiclone
- Thiamine
- Vitamin B complex strong
- Chlordiazepoxide
- Pabrinex ampoules I & II for intramuscular Injections
- Epi-Pen

COVID low-risk patients

Low risk, asymptomatic

Staffing:

- A nurse would ideally be present Mon-Fri 9am to 5pm as the health complexity of the individuals being admitted requires it. A named nurse would also ideally be on call on weekends and beyond daytime hours. This in recognition of the fact that these facilities can have more than 100 beds
- GP on call needed
- 1 Admin support
- Drug worker to visit each morning
- Volunteers and/or HCA to support the nurses

Depending on the staff provided by the hotel there may be a need for a wider range of staff roles including cleaning, reception, managers, catering, security etc.

Equipment and drugs (same list as COVID CARE for now)

- PPE – (stock to be used when dealing with a symptomatic case)
- Gloves
- Diagnostics:
 - Pulse oximeters for nurses
 - 1 Digital thermometer (removable ear caps, and covers 500 – large packs)
 - BP machine with disposable cuff covers
 - Stethoscope
 - UTI strips

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- Urine pots
- 150 urine drug testing kits (for use as people come in)
- Blood taking equipment
- Throat and nose swabs for COVID testing
- Cleaning and hygiene
 - 150 hand gel bottles (foam not gel that can be drunk) – one for each room as can't stick on the walls between rooms
 - Clinell wipes
 - Clinical hand soap
 - Bleach
 - Chlorine tablets
 - Urine and vomit spill pack
 - 6 Sharps bin
 - Clinical waste bins on wheels 1 per floor
- 1 Resuscitation kit and AED defibrillator
- Nurse trolley
- First aid kit for small wounds
- Lockable medications locker
- Fridge for any perishable drugs or items

Office and admin equipment:

- Desktop PCs with patient management system
- Internet connection
- Printer
- Admin stationery kit
- NHS.net email

Medications (locked away and available for nurse prescriber or GP use)

- Paracetamol – 400g per week (all sites 4g a day per person)
- Amoxicillin – PDGs for nurse prescribers
- Clarithromycin
- Naloxone
- Diprobase cream
- Inhalers (becotide and salbutamol)
- Methadone
- Buprenorphine
- Loperamide
- Metoclopramide 10mg
- Prochlorperazine 5mg
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- Epi-Pen
- Drug charts

Central service requirements

- 1 WTE to develop triage – Nurse practitioner
- 1 WTE to develop protocols – Nurse Practitioner
- 1 Substance misuse on-call phone to support drug workers visits and prescribing
- 1 Admin staff to support nurse in operational tasks
- 1 Catering manager to support food provision operations

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