Why are we writing this?

The Pumping Marvellous Foundation is the UK's heart failure charity. Our main aim is to help people live better with heart failure. COVID-19 is already having a significant impact on people living with heart failure. We want to help you manage this better and get you through this. You are at risk. Therefore, we hope this guide helps you.

Like all our information, it is written by patients and carers and reviewed by leading UK Heart Failure Specialist Cardiologists and Heart Failure Specialist Nurses.

THIS INFORMATION IS FOR THE WHOLE OF THE UK IRRESPECTIVE WHERE WE HAVE REFERENCED SOME OF OUR SOURCES.

Why is this important?

Living with a condition like heart failure can be challenging at the best of times. We know it's not just the taking of the medicines, tests and investigations, it's all the social and mental health challenges it creates. In this period of uncertainty, decisiveness around how you live your life is essential. The most important conversation in our patient communities is the amount of rapidly changing information and how confusing this is. This fact sheet will help you manage this situation that you find yourself in, better.

It is imperative that if you have a diagnosis of heart failure, you follow strict social distancing measures and self-isolation, or shielding as appropriate.

What is the COVID-19 virus?

COVID-19 is a new virus. It is part of a family of viruses called "Coronavirus", just like seasonal flu is in the family of "influenza" viruses.

COVID-19 predominantly impacts your lungs and airways and therefore is a respiratory condition.

We are in a pandemic situation with COVID-19. A pandemic means that the virus epidemic has spread across a significant number of countries.

It will impact the NHS across the UK with increased hospital admissions.

Reducing my exposure to the outbreak of the COVID-19 virus

There is no vaccine at the moment.

Coronavirus is spread by coughing and sneezing or by close contact with someone who has the virus.

COVID-19 is spread by physical interaction. Therefore, reducing your interaction with others is the best way of preventing you and your family getting it.

Sometimes people don't show symptoms but can still pass it on.

It is imperative that if you have a diagnosis of heart failure, you isolate yourself now if you already haven't.



Below are recommendations from the NHS England Website. To minimise the risk of contracting COVID-19, you should:

- wash your hands with soap and water often do this for at least 20 seconds
- always wash your hands when you are at home
- use hand sanitiser gel if soap and water are not available
- cover your mouth and nose with a tissue or your sleeve (not your hands) when you cough or sneeze
- · put used tissues in the bin immediately and wash your hands afterwards
- avoid close contact with people who have symptoms of coronavirus
- only travel on public transport if you need to
- work from home, if you can
- use phone, online services, or apps to contact your GP surgery or other NHS services
- · do not touch your eyes, nose or mouth if your hands are not clean
- do not have visitors to your home, including friends and family.

Below is a practical list from our patient community that is helping them to reduce their exposure to the virus.

- If it is absolutely necessary to go out in the car take some antibacterial/anti-viral wipes and gloves so that when you get back in the vehicle you can wipe down the steering wheel, gear lever, handbrake and handles
- When putting fuel in the car, wear gloves to control the pump. If you don't have gloves, clean the pump handle. Ensure you wash your hands afterwards
- Wipe down the handles of rubbish bins with antibacterial wipes or surface cleaner before and after the bin people have been. Ensure you wash your hand afterwards
- Clean all door handles or anything that's touched each day if several members live in the household together
- If a member of your family goes to work, if possible, exercise social distancing. The person should try to stay away from you during this period. If you have to use shared spaces with other people, allocate times to use the area.
- Clean the letterbox each day and wipe down mail after leaving for a while before handling
- If you have to go out to the shops, disinfect the trolley handle or the basket handle before using or use disposable gloves if you have them. Put used wipe into a small polythene bag and dispose of in a bin
- Try and get somebody who isn't vulnerable to go to the shops and complete your shopping
- · Boost your immune system by eating as healthy balanced diet as much as you can
- Frequently wipe down mobile devices and TV remote controls. Get into a routine of having alcohol-based hand gel at the front door
- Wipe your debit and credit cards with antibacterial and anti-viral wipes
- Try and use the internet or contactless payments only.
- When you go into a room or space with other people, ask them to move away to a distance of 2 metres or more
- Self-management of your heart failure is important
- · Weigh yourself daily to keep an eye on your weight



- Either socially isolate or respect the social distancing rules of staying 2m from people
- If you have a family, keep on top of cleaning surfaces throughout the day
- · Keep washing your hands with soap and water
- · Get into the back garden to get some fresh air
- Look after your mental health. Keep yourself busy, read, sort out that pile of paperwork, DIY, puzzles, jigsaws, board games, learn a new skill, knit, sew. Those with games consoles, need we say more.
- Get writing; they say everyone has a book in them. Keep a journal of your feelings; you can always express what you really feel like saying but couldn't verbalise to a person
- Put a delivery box outside your front door for postal items
- · Leave your outside shoes at the front door
- If you have been out, go straight to the shower or wash your hands with soapy water. If you have touched any handles or doors to get there go back and wipe them with a soapy cloth or wipe with anti-bacterial/anti-viral wipe

What are the symptoms of the COVID-19 virus?

The main symptoms to watch out for are:

- A new cough not just a normal cough you may have but a new cough
- A high temperature

Other symptoms may include breathlessness fatigue, headaches, sore throat, aches and pains.

As somebody with heart failure, some of these symptoms, cough, fatigue and breathlessness, may be with you all the time.

However, whilst self-managing your heart failure before COVID-19, you will know when your symptoms are deteriorating and if it isn't manageable by yourself, this is the time to contact your heart failure team.

Remember these symptoms do not necessarily mean you have the illness. The symptoms are similar to other illnesses that are much more common, such as cold and flu.

How do I live with my heart failure during the COVID-19 outbreak?

We have attached a brief for you which you can download off our website www.pumpingmarvellous.org. It is on our COVID-19 page.

Your interaction with Doctors and Nurses

It is important to remember that heart failure treatment will continue. People will be triaged and treated according to their clinical need. However, the current pressures on the NHS may result in cancellations and delays and therefore, disruption. We are in a unique situation, and we will all need to work with the NHS. Your heart failure service may not be the same in terms of regular appointments being available. It may only be available if your symptoms are getting worse. It is important you self-manage your condition as much as possible.



People who live with you, how does that work during the COVID-19 outbreak?

You should contact your regular social visitors such as friends and family to let them know that you are reducing social contacts and that they should not visit you during this time unless they are providing essential care for you. Essential care includes things like help with washing, dressing, or preparing meals.

If you receive regular health or social care from an organisation, either through your local authority or paid for by yourself, inform your care providers that you are reducing social contacts and agree on a plan for continuing your care.

If you receive essential care from friends or family members, speak to your carers about extra precautions they can take to keep you safe. You may find this guidance on home care provision useful.

It is also a good idea to speak to your carers about what happens if one of them becomes unwell. If you need help with care but you're not sure who to contact, or if you do not have family or friends who can help you, you can contact your local council who should be able to help you.

Source NHS England date 25/03/2020

Essential Terms Guide

Physical distancing / Social distancing - the default for everyone in the country. All heart failure patients must be particularly stringent about these measures.

Physical isolation / Social isolation - those people who have been diagnosed with, exhibit symptoms of, or have been exposed to COVID-19.

Shielding - those people who have been identified as extremely at risk.

It is important to understand physical distancing is about shielding you from others and also others from you. If you don't follow physical distancing, physical isolation and shielding you are also putting others at risk.

As of 8.30pm on 24th March 2020 these are the instructions you must follow:

- Leave home only for basic necessities
- One form of exercise a day
- Any medical need / care for vulnerable persons
- Travelling to and from work, only if absolutely necessary

The above stays in place until lifted – there is no definite timeframe indicated for the lifting of these very important restrictions.

Below you will find useful information to help with making your decisions.

What is physical isolation / social isolation?

Physical isolation is a shielding measure to protect people who are clinically extremely vulnerable by minimising all interaction between those who are extremely vulnerable and others. We are strongly advising people with serious underlying health conditions (listed below) which put them at very high risk of severe illness from coronavirus (COVID-19) to rigorously follow shielding measures in order to keep themselves safe.



- Solid organ transplant recipients.
- People with specific cancers:
- people with cancer who are undergoing active chemotherapy or radical radiotherapy for lung cancer
- people with cancers of the blood or bone marrow such as leukaemia, lymphoma or myeloma who are at any stage of treatment
- · people having immunotherapy or other continuing antibody treatments for cancer
- people having other targeted cancer treatments which can affect the immune system, such as protein kinase inhibitors or PARP inhibitors
- people who have had bone marrow or stem cell transplants in the last 6 months, or who are still taking immunosuppression drugs.
- People with severe respiratory conditions including all cystic fibrosis, severe asthma and severe COPD.
- People with rare diseases and inborn errors of metabolism that significantly increase the risk of infections (such as SCID, homozygous sickle cell).
- People on immunosuppression therapies sufficient to significantly increase risk of infection.
- Women who are pregnant with significant heart disease, congenital or acquired.

Shielding is for your personal protection. It is your choice to decide whether to follow the measures we advise. Individuals who have been given a prognosis of less than 6 months to live, and some others in special circumstances, could decide not to undertake shielding. This will be a deeply personal decision. We advise calling your GP or specialist to discuss this.

The NHS in England is directly contacting people with these conditions to provide further advice.

If you think you fall into one of the categories of extremely vulnerable people listed above and you have not received a letter by Sunday 29th March 2020 or been contacted by your GP, you should discuss your concerns with your GP or hospital clinician.

We understand this is an anxious time and people considered extremely vulnerable will understandably have questions and concerns. Plans are being readied to make sure you can rely on a wide range of help and support.

Source Public Health England date 25/03/2020

https://www.gov.uk/government/publications/guidance-on-shielding-and-protecting-extremely-vulnerable-persons-from-covid-19/guidance-on-shielding-and-protecting-extremely-vulnerable-persons-from-covid-19

If you do have to go out for any reasons (please note the statement above about what you can do) then this is physical distancing?

Physical distancing measures are steps you can take to reduce physical interaction between people. This will help reduce the transmission of coronavirus (COVID-19).



They are to:

- Avoid contact with someone who is displaying symptoms of coronavirus (COVID-19). These symptoms include high temperature and/or new and continuous cough.
- Avoid non-essential use of public transport when possible.
- Work from home, where possible. Your employer should support you to do this. Please refer to employer guidance for more information.
- Avoid large and small gatherings in public spaces, noting that pubs, restaurants, leisure centres and similar venues are currently shut as infections spread easily in closed spaces where people gather together.
- Avoid gatherings with friends and family. Keep in touch using remote technology such as phone, internet, and social media.
- Use telephone or online services to contact your GP or other essential services.
- Everyone should be trying to follow these measures as much as is practicable.
- This advice is likely to be in place for some weeks, if not months.

Source Public Health England date 25/03/2020

https://www.gov.uk/government/publications/covid-19-guidance-on-social-distancing-and-for-vulnerable-people/guidance-on-social-distancing-for-everyone-in-the-uk-and-protecting-older-people-and-vulnerable-adults

Hygiene tips for living through physical isolation and physical distancing

There are general principles you can follow to help prevent the spread of respiratory viruses, including:

- washing your hands more often with soap and water for at least 20 seconds or use a hand sanitiser when
 you get home or into work when you blow your nose, sneeze or cough, eat or handle food
- · avoid touching your eyes, nose, and mouth with unwashed hands
- avoid close contact with people who have symptoms
- cover your cough or sneeze with a tissue, then throw the tissue in a bin and wash your hands
- clean and disinfect frequently touched objects and surfaces in the home

Source NHS England date 25/03/2020

For people living in Scotland, the Scottish government has this page which will help people living in Scotland

https://www.nhsinform.scot/illnesses-and-conditions/infections-and-poisoning/coronavirus-covid-19

Keeping yourself busy during COVID-19

These are troubling times indeed – time being the key word. As we all move into a period of isolation (and possibly shielding), what are we to do with all the time that we've suddenly found on our hands? We hope this information will help you come up with ideas to keep your mind, body and spirit busy during this time of isolation.



Keep connected

There's no doubt about it, loneliness is going to be a real issue in the coming weeks and months. Here are some suggestions to keep the loneliness at bay.

Pick up the phone: Whilst not everybody is in exactly the same situation, everybody is going to be isolated to some degree. They'll appreciate a call, and it will do you a world of good.

Use technology to keep in touch: Choose your weapon. Be it Skype, Facetime, Facebook Messenger, or the dozens of other platforms out there. Nothing beats some face-to-face contact when you can't be there in person.

Write an old-fashioned letter: When was the last time you received a personal letter in the post? How did it make you feel? We bet pretty good. Take some time and write to friends and family.

Stay in touch with other heart failure patients: Spend some time with the fine folks on the Pumping Marvellous Help for Hearts Support Group on Facebook. It's a very supportive and safe place for us all to speak about our fears and offer support to other heart failure patients.

Get crafty

How about picking up some old hobbies or starting a new one? Here are some ideas you might want to try.

Knitting: New jumper anyone?

Sewing: Dig out those old patterns.

Painting: Discover your inner Picasso.

Drawing: It doesn't have to be for anybody but yourself!

Anything really! All these activities keep your hands and mind busy and help keep your anxieties at bay.

Explore the arts

There are now so many places for you to find art, film, music, and literature online. No need to go out to find a bit of culture.

Watch some films: There are now many streaming services showing really good films and television series, Netflix, Amazon, even YouTube - find your favourite and get the popcorn out. How about trying a themed evening?

Listen to music: Music always makes us feel less alone. Try not to sit in silence all the time.

Read a book: Okay, sure, the libraries are closed. How about going through your bookshelf and rereading an old favourite? You're still able to order books online and there are many places that you can download books to read on a Kindle, a tablet, your computer, even your phone.

Explore a museum: Many museums now offer virtual tours of their collections, get online and search for virtual tours of museums. You'll be surprised by what's out there.



Keep active

We all need a bit of activity to keep us well. Don't forget to get moving every day. Here are some ideas.

Get outside: If you're allowed and feel comfortable doing so, get outside for a walk or a bike ride. Remember, the current government guidance for most of us is once per day, alone or with people that you live with, keeping at least 2m (6ft) away from anyone else. Note that this won't apply to people who have been advised to practice "shielding" measures.

Be active at home: Many television and YouTube channels have indoor exercise programmes to keep you moving. Why not work out with Diana Morgan or Joe Wicks?

Be a Green Goddess (or God): Be it indoors or in a private outdoor space, you can get a lot of movement in by just getting stuck in with your plants.

Stay regular

When we're on our own, it's easy to forget to keep a schedule. Here are some tips.

Try to go to bed and get up at your normal times: This helps to keep you sleeping well, which in turn helps keep you healthy.

Have a wash every day: Remember to keep your personal hygiene up. Not only does it help keep you healthy, it keeps you feeling fresh and "normal".

Eat your meals at regular times: Just because we're stuck inside, it doesn't mean that we don't need to eat. Eating regularly helps to keep you healthy.

Get cooking

We all now have plenty of time to get busy in the kitchen. How about joining the Pumping Marvellous Hearty Meal Share Facebook group for some support and inspiration?

Stay informed (but don't obsess)

Right now, it's important to keep abreast of the current situation. But, try not to become a news addict. Follow the news daily – but not all day, every day. Set aside some media free time – say 3 hours every day where you don't watch the news, read the news, or listen to the news. Basically, take a break!

Express yourself

There are lots of outlets for you to share (or not) your experiences. How about these?

Start keeping a journal: Write down your thoughts and feelings.

Write a blog: Get online and share those thoughts and feeling with the world.

THIS IS JUST A SNAPSHOT OF HOW BEST TO LIVE WITH HEART FAILURE THROUGH THE COVID-19 OUTBREAK - YOUR BEST SUPPORT WILL BE TO JOIN OUR FACEBOOK COMMUNITY - SEARCH HELP FOR HEARTS IN FACEBOOK.



And finally...

We can't stress enough how important it is to reach out to others. Be it friends, family, or all of us here at Pumping Marvellous – reach out for help if you need it. If you're reading this, you're not alone. Come and join the Pumping Marvellous Help for Hearts Support Group on Facebook.

Important links

Our website - www.pumpingmarvellous.org

Our Community Group on Facebook - Search on Facebook "Help for Hearts"

Our Campaign Facebook Page - Search on Facebook "Heart Failure Aware"

Our Hearty Meal Share Facebook Group - Search on Facebook "Hearty Meal Share"

Our YouTube Channel - PMTVLive

Our Twitter Channel - @pumpinghearts

