

BEING AWARE OF HEART FAILURE

WHAT IS HEART FAILURE?

Heart failure means that your heart is failing to pump as efficiently as it should in order to supply the body with the oxygen and nutrients that it needs. HFrEF (Heart Failure with Reduced Ejection Fraction) means that the bottom left chamber of the heart which sends the blood around the body is failing to pump effectively.



HFpEF (Heart Failure with Preserved Ejection Fraction) means that the heart is failing to fill efficiently therefore it fails to send enough blood to meet the body's needs.

WHAT ARE THE COMMON SYMPTOMS OF HEART FAILURE?



Suddenly breathless upon activity or waking during the night breathless





Unexplained weight gain



WHAT ARE THE COMMON CAUSES OF HEART FAILURE?



Coronary heart disease



Cardiomyopathies – conditions affecting the heart muscle



Anaemia



Previous heart attack



Diabetes



Overactive thyroid



Prolonged high blood pressure



Faulty heart valves



Excess alcohol intake



Irregular heart rhythms – such as atrial fibrillation



A virus or infection



Recreational drug use

FACTS & FIGURES



Over **900,000 people** are affected by heart failure in the UK¹



Leading cause of **hospitalisation** in people 65 years or older in the UK²



Congenital heart

complications

Reaction to some cancer

Costs the NHS over **£2 billion** per year³



One in five people will deal with heart failure sometime in their life⁴



Worse **prognosis** than most forms of common cancers⁵

POSITIVE STEPS



A **simple blood test** and rapid access to heart scans means getting to specialists quicker Getting the appropriate medications and cardiac devices leads to a **marked** reduction in hospitalisation and death⁶





Having a heart failure specialist nurse ensures patients get appropriate treatment and care⁷ Having a **patient to patient support network** ensures patients are able to self-manage their condition better⁸



- 1. National Heart Failure Audit 2015/2016 NICOR and the British Society of Heart Failure, July 2017. Available at: http://www.ucl.ac.uk/nicor/audits/heartfailure/reports
- 2. NICE Quality Standards Acute Heart Failure (QS103). Available at: https://www.nice.org.uk/guidance/qs103
- 3. Cook.C. et al (2014) The Global Economic Burden of Heart Failure International Journal of Cardiology 171(3). Available at: https://www.ncbi.nlm.nih.gov/pubmed/24398230
- 4. Anh L. Bui et al (2011) Epidemiology & Risk Profile of Heart Failure Nature Reviews Cardiology 8 30-41
- 5. Mamas.A. (2017) Do Patients Have Worse Outcomes in Heart Failure Than Cancer, European Journal of Heart Failure 19 1095-1104
- 6. National Heart Failure Audit 2015/2016 NICOR and the British Society of Heart Failure, July 2017. Available at: http://www.ucl.ac.uk/nicor/audits/heartfailure/reports
- 7. The Development and Impact of the BHF and Big Lottery Fund Heart Failure Specialist Nurse Services in England: Final Report, University of York, April 2008. Available at: https://www.bhf. org.uk/publications/about-bhf/g234-heart-failure-nurse-services-in-england---full-final-report-2008

8. NICE (2010) Chronic Heart Failure in Adults: Management (CG108). Available: https://www.nice.org.uk/guidance/cg108

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help for hearts (closed support group)



