

♥ Cardiology- 2023

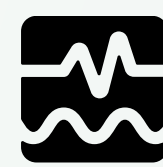
Cardiovascular disease (CVD) affects more than 7.6 million people in the UK and is associated with a significant economic and health-resource burden¹.

In total it's estimated that over one million people in the UK have heart failure and more than 1.5 million people in the UK have been diagnosed with atrial fibrillation¹.

Healthcare costs relating to heart and circulatory diseases are estimated at £10 billion each year with the cost to the UK economy estimated to be £25 billion each year¹.

This case study shows the impact of how Doccla's cutting edge remote patient monitoring and end to end virtual ward solutions significantly reduce costs, free up healthcare resources and provides optimal care for patients in the comfort of their own home.

The data is pulled from over 25 different cardiovascular pathways across 18 NHS sites in the UK.



Patient Days
Monitored 2023

63,768



Bed Days Saved

>12,500

Savings per Patient

£2,725

This calculation combines peer-reviewed research on Cardiovascular disease, highlighting the reduction in bed days per patient through the use of Virtual Wards, with Doccla's internal data. The bed cost is based on NHS Digital's reference costs for 2016/17, adjusted to 2024 values using the Consumer Price Index for inflation.



Primary care
interactions avoided

2,603

Savings

£106,714

Estimates derived from analysing red alerts and closure notes within the Doccla Virtual Ward service. The calculation uses the cost of a GP appointment, valued at £43, based on the PSSRU's unit costs of healthcare data.



Total service
layer time saved

6,900 Hrs

Savings

£159,226

This calculation incorporates Doccla's internal data, focusing on both the onboarding process and compliance calls, as well as the efficiency gains from automating manual observations via the Doccla Virtual Ward Service. The calculation uses the cost of band 6 nursing time.



Ronnie,
Heart Failure Patient

It gave me confidence in myself and I feel a lot better since being out of hospital. I feel like myself again.

95% Patients Compliance

The percentage of patient active days where a questionnaire is completed.