

# RKH Medical Ltd

## Northern Ireland General Practice Heart Failure QOF Register Review Collaborative Working - Executive Summary

**Project Name:** Northern Ireland General Practice Heart Failure QOF Register Review Collaborative Working

### Project Summary:

The Collaborative working will improve the accuracy of read coding for existing Heart Failure patients and aim to find those with a missing diagnosis through reviewing patients who have Heart Failure associated risk factors. The benefits include data cleansing and validation of the Heart Failure QOF registers, increasing QOF outcome generation and ultimately, this benefit patients through better diagnosis, review and improved management.

As part of the Project, ICS are performing register reviews in 12 GP practices across Northern Ireland, with RKH Medical Ltd being one of these. The practice will provide Interface Clinical Services (“ICS”) with access to all patient records within the GP Practice to facilitate the Heart Failure QOF register review. Using the report provided by ICS, the practice will review all appropriate patient records and create a Heart Failure management plan for each patient to improve their Heart Failure care. Services provided by ICS will be funded by Novartis.

### Planned Milestones:

#### *Milestones with RKH Medical Ltd*

| Milestone  | Milestone Date                                     |
|--|--|
| Generation of ICS report                                     | 1 month post project initiation                    |
| Completion of Consultation day by practice Heart Failure MDT | 1 month after completion of register review by ICS |

#### *Overall Project Milestones*

| Milestone  | Milestone Date   |
|--|--|
| <b>Group 1</b><br>(Practices 1, 2 & 3) complete database review  | 3 months after Project initiation,<br>3 months after practices signs individual CWA  |
| <b>Group 1</b><br>(Practices 1, 2 & 3) complete Consultation Day | 4 months after Project initiation,<br>4 months after practices signs individual CWA  |
| <b>Group 2</b><br>(Practices 4, 5 & 6) complete database review  | 6 months after Project initiation,<br>3 months after practices signs individual CWA  |
| <b>Group 2</b><br>(Practices 4, 5 & 6) complete Consultation Day | 7 months after Project initiation,<br>4 months after practices signs individual CWA  |
| <b>Group 3</b><br>(7, 8 & 9) complete database review            | 9 months after Project initiation,<br>3 months after practices signs individual CWA  |
| <b>Group 3</b><br>(7, 8 & 9) complete Consultation Day           | 10 months after Project initiation,<br>4 months after practices signs individual CWA |
| <b>Group 4</b><br>(10, 11 & 12) complete database review         | 12 months after Project initiation,<br>3 months after practices signs individual CWA |
| <b>Group 4</b><br>(10, 11 & 12) complete Consultation Day        | 13 months after Project initiation,<br>4 months after practices signs individual CWA |

### Expected Benefits:

*The benefits to the patient include:*

- Proactive assessment and earlier detection of Heart Failure
- Greater opportunity for initiation and optimisation of evidence-based Heart Failure therapies
- Improvement in quality of care
- Improved experience of the Heart Failure service

*The benefits to the relevant NHS GP practice include:*

- data cleansing and validation of QOF
- increasing QOF outcome generation

*The benefits to Novartis include:*

- Creation of more opportunities for the appropriate use of cardiology licensed medicines in line with NICE and clinical guidelines, including Novartis' medicine
- Better understanding of customers' and patients' needs specific to the management of Heart Failure but indeed more widely
- Greater insight into the practical challenges and workings of delivering a high quality and sustainable Heart Failure Service
- Improved reputation

#### **Start Date and Duration:**

*RKH Medical Ltd*

Start date: May 2022

Duration: 2 months from commencement of services being provided by ICS

*Overall Collaborative Working Project*

Start date: April 2022

Duration: up to 13 months

UK2205310517

### **Northern Ireland General Practice Heart Failure QOF Register Review Collaborative Working - Outcomes Summary**

**Project Name:** Northern Ireland General Practice Heart Failure QOF Register Review Collaborative Working

**Completion Date:** November 2022

#### **Outcome Summary:**

For an individual practice the Collaborative working has improved the accuracy of read coding for existing Heart Failure patients and found those with a missing diagnosis through reviewing patients who have Heart Failure associated risk factors

#### **Key Project Outcomes Data:**

The relevant NHSGP practice provided Interface Clinical Services ("ICS") with access to all patient records within the GP Practice facilitating the Heart Failure QOF register review. Using the report provided by ICS, the GP Practice has reviewed all appropriate patient records and created a Heart Failure management plan for each patient to improve their Heart Failure care. The heart failure management plan has followed local guidelines The services are detailed below in Outcomes:

#### **Outcomes:**

| Service | Outcome | Further actions |
|---------|---------|-----------------|
|---------|---------|-----------------|

|   |                     |  |
|---|---------------------|--|
| Interrogation of Heart Failure QOF registers at the relevant GP practice by 3rd party provider, ICS, to update the registers and find Heart | Prevalence increase |  |
|---|---------------------|--|

Failure patients who are 1.2-1.61%  
currently (un)diagnosed  
and/or not on the  
existing Heart Failure  
QOF registers.

Consultation day  
provided by ICS to staff  
members at the GP      Yes  
practice to review  
results

Percentage increase  
inpatients on the Heart  
Failure register      29%  
increase in  
HF  
register,  
38%  
increase in  
patients  
added to  
the LVSD  
Register

Number of newly  
identified Heart Failure  
patients      15 patients  
added to  
the HF  
register, 13  
patients  
added to  
the LVSD  
register

Increase in number of  
patients receiving NICE  
recommended therapy  
from baseline      27 patients      Ongoing after this  
project via SHSCT  
virtual hub

Number of patients  
referred into 2<sup>nd</sup> care      None      100% remained in  
service      Primary Care

**Conclusion:** Please see outcomes and further actions in above table

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