

## **DAWN CH Facilitates Nurse-led Haematology Clinics**

### **NHS Lanarkshire, Scotland**

*The software was seen as supporting the nurse and helping the clinical team to monitor patient management, working towards better decision support*

#### **NHS Lanarkshire**

NHS Lanarkshire is responsible for improving the health of more than 553,000 living within North and South Lanarkshire.

Hairmyres Hospital, Monklands Hospital and Wishaw Hospital are the three district hospitals in the area.

An initiative to look at ways to improve the productivity, safety and efficiency of the clinics monitoring Haematology patients at the hospitals led them to DAWN CH Clinical Haematology software.

As an existing DAWN AC Anticoagulation Software customer, the clinical team not only had experience of the DAWN software but also a positive experience of working with the 4S DAWN team for a number of years.

#### **Drivers for change**

The existing specialist clinics for Haematology patients faced a number of issues that the clinical team felt needed to be addressed:

- Nurse-led clinics for stable patients had the potential to increase the amount of clinician time available for unstable patients who required more attention. However, clinicians needed the tools to support nursing colleagues and ensure traceability of every dosing and monitoring decision.
- Nurses were transcribing results and doses onto multiple forms / sheets for each patient detracting from the time available to focus on the patient
- Printing of all GP letters required administrator time even for small clinics of less than 10 patients

#### **Benefits and improvements from DAWN CH**

The implementation of the DAWN Clinical Haematology software for monitoring patients, supported the establishment of a series of nurse-led clinics across the three hospital sites.

Several hundred stable MPD (Myeloproliferative Disease) patients and CLL (Chronic Lymphocytic Leukemia) patients are now monitored using DAWN software.

These nurse-led clinics are run by a prescribing nurse which ultimately reduces the strain on the Consultants' time allowing them to spend more time on patients who need it.

In addition, the nurse-led clinics are also starting to work with the long-term monitoring of patients with MGUS (Monoclonal Gammopathy of Unknown Significance) where a range of laboratory parameters (calcium, monoclonal protein, kappa and lambda free light chains) is recorded along with the ECOG (Eastern Cooperative Oncology Group) score in DAWN CH.

Further improvements and benefits brought to the clinics and their workflows included:

- All patient data entered into a dedicated electronic patient record so all the information is stored in one place ensuring it is quick and easy to find
- All GP and other patient letters are printed directly from DAWN CH to pre-set printers saving a lot of administration time
- Implementing the software and loading the dose options forced the team to examine best practice and agree an acceptable dose pattern, thereby standardising dosing practice. Historically, different dose patterns had been used by different members of the clinical team (e.g. one used a Sun/Tues pattern etc.).
- Whilst the test results are currently being typed into DAWN CH manually, they will soon be sent electronically from the laboratory directly into the DAWN patient record.

The software was seen as supporting the nurse and helping the clinical team to monitor and improve patient management, working towards better decision support.

---

For further information contact the 4S DAWN team on [015395 63091](tel:01539563091), or email [sales@4s-dawn.com](mailto:sales@4s-dawn.com)

*Established in 1984, 4S DAWN Clinical Software are trusted by over 300 healthcare organisations across the world to deliver reliable, disease specific solutions that increase patient safety, facilitate productivity gains and improve quality of care.*

