

Introducing DAWN Heart Failure to improve clinic workflows

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BENEFITS

- 1) Improve your efficiency and productivity with quick review of the full patient history on one screen
- 2) Increase patient safety, enabling communication and shared care across multi-disciplinary teams
- 3) Save time with all patient information in one place - document and store all relevant clinical information
- 4) Facilitate the investigation of anomalies with full audit and reporting facilities
- 5) Reduce emergency hospital admissions with effective monitoring and improved outcomes

Overview

The University of Ottawa Heart Institute (UOHI) is Canada's largest and foremost cardiovascular health centre. Their aim is to deliver high-tech care with a personal touch, shape the way cardiovascular medicine is practiced, and revolutionize cardiac treatment and understanding.

Today's cardiovascular health services take place in a complex and fast-changing medical and technological environment, with high expectations from a well-informed public.

The Heart Institute's Heart Function Clinic is one of the highest-volume heart failure clinics in Canada, seeing 2,500 to 3,000 patients a year.

The Heart Function Clinic is a specialized outpatient cardiac clinic designed to care for patients with heart failure. The clinic provides:

- Medical assessment and follow-up
- Assistance with managing medication and therapies for heart failure treatment
- Ongoing patient and family education about the disease process, diet, lifestyle, self-monitoring, and self-assessment
- Ongoing support through follow-up visits and telephone monitoring

Challenge

The team in the heart function clinic see a large number of patients every day and struggled to coordinate lists of attendees with the relevant paperwork, particularly the patient files with large amounts of information spread throughout them.

The team faced a number of challenges:

- Clearly recording
 - ◇ Co-morbidities
 - ◇ Full medications lists
 - ◇ Nursing measures (weight, exercise, number of pillows)
 - ◇ Lab test results
 - ◇ Risk Class (NYHA, CSS)
 - ◇ EF and method for ejection fraction
 - ◇ Recent symptoms
 - ◇ Each patient's assigned clinician
- Keeping track of patients being reviewed
- Quickly accessing sufficient data to make informed decisions on patient care

Solution - DAWN HF

The team at UOHI started to use the DAWN HF Heart Failure software in 2013 and have since compiled comprehensive clinical records for many hundreds of patients.

DAWN HF is configured to fit the clinic workflows:

- Every day at the Heart Function clinic, patients arrive for their consultation and are seen by one of the nursing team.
- The nurse can make detailed notes very quickly on DAWN HF using dropdown menus.
- Decisions on the best care plan for the patient often require a quick review of the patient record by a physician.
- When the physician enters the consulting room, they can quickly view the summary screen on DAWN HF to see all the pertinent information.
- Any decisions on treatment can then be recorded in the patients record in DAWN HF when they are communicated to the patient.

<http://www.4s-dawn.com/products/heart-failure/heart-failure-software/>

For further information contact the 4S DAWN team on [015395 63091](tel:01539563091), or email 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.

