

## Keep your DMT Patients Safe

### Improve Safety and Efficiency

- **Quickly identify abnormal results that need reviewing**
- **Easily identify patients who have failed to have bloods taken**
- **Clear monitoring plan for each patient depending on medication prescribed**
- **Automated letter and email creation**
- **Quick and easy reporting on your patient population - supports research**
- **Reduced administrative burden - become paperless**

Establish a valuable patient database with all information in one place and easily accessible. DAWN MS enables you to make more efficient use of healthcare professional's time, moving away from paper and the need to check multiple systems, whilst allowing quicker handling of the patient record.

DAWN MS enables your neurology team to monitor blood, urine and other tests for patients on disease modifying therapy (DMT), in an efficient manner. Automatic checking of results against pre-defined ranges, particular to each therapy enables the expedient identification and follow-up of abnormal test results.

The DAWN database also alerts healthcare professionals if patients have not attended for blood tests within a pre-determined timescale, defined for each medication.

With all patient data in one place and advanced, on-board tools for letters, emails and SMS/text messaging to improve communication between patients and healthcare professionals, DAWN MS aims to improve productivity and efficiency across all clinic workflows and associated activities. DAWN MS is highly configurable to suit your workflow, maximising the benefits gained from using the system.

### Main patient screen - all information in one place

**Webb, Albert M - 08/08/1988 - 34134134C - 4 The Square, Milnthorpe - Family Practice, Dr DS Smith**

Risk class: **High Risk** | Pref. clinic: **default clinic (DAWN General H)** | Phone: **015395 63091 - home** | Age: **27**

**Diagnosis:** Multiple Sclerosis (RRMS) (31/10/2014)  
**Start date:** 02/06/2014 - Indefinite  
**Therapy:** Multiple Sclerosis - AUBAGIO 8 Weekly Monitoring  
**Ref. Range:** (None selected)  
**Treatment Plan:** 1 of 1 active | **Risks:**

Interventions | Contacts | Letters | Drugs | Events | Procedures | Reviews | Reminders | Groups | Documents

**Therapy: AUBAGIO, Phase: 8 Weekly Monitoring** | Phase time: 79½ wk/400 wk | Phase Visit#: 4/50

Due by: 10/05/2016 | Type: Blood tests | **Add Results**

| Date       | Test             | Result | Ref. Range | Status |
|------------|------------------|--------|------------|--------|
| 09/05/2016 | Haemoglobin      | 175    |            | ✓      |
| 09/05/2016 | WBC              | 5.4    |            | ✓      |
| 09/05/2016 | Platelet count   | 261    |            | ✓      |
| 09/05/2016 | Neutrophil count | 3.2    | 4-12%      | ✗      |
| 09/05/2016 | ALT              | 81     |            | ✗      |
| 09/05/2016 | LYMPH            | 0.50   |            | ✓      |
| 09/05/2016 | BP systolic      | 141    |            | ✗      |
| 09/05/2016 | BP diastolic     | 100    |            | ✗      |

**Fully completed results** | Close | Reset

Diary | Note | Review | Referral

default clinic (DAWN General Hospite) | Next date: ☒ Use recommended: 04/07/2016 | ☐ Set manually:

Normal interval: 8 weeks

Graph | History | Personal | Treatment plans | Questionnaires | Test Results | Interface Warnings

| Date       | Hb  | WBC | PLT | NEUT | ALT | LYMPH | BPs | BPd |
|------------|-----|-----|-----|------|-----|-------|-----|-----|
| 09/05/2016 | 175 | 5.4 | 261 | 3.2  | 81  | 0.50  | 141 | 100 |
| 11/04/2016 | 115 | 5.3 | 270 | 3.3  | 80  |       | 141 | 91  |
| 07/03/2016 | 135 | 6.0 | 290 | 5.5  | 80  |       | 140 | 90  |
| 10/02/2016 | 150 | 7.0 | 300 | 5.0  | 32  |       | 130 | 85  |

lives with elderly grandparents as carer

Family Practice - Smith David **21/04/2016 11:36**  
 Admitted to Ward 1 after a minor traffic accident on the way home for the Neurology clinic last Wednesday.  
 Dr Pugh spoke to John on the ward and he will be moving to Spain in 3 months to stay with relatives

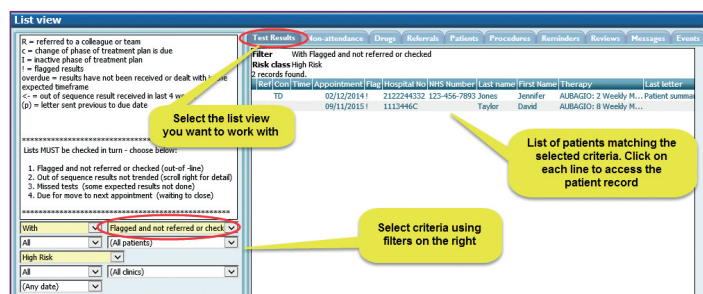
DAWN General Hospital - **21/04/2016 11:34**  
 DoctorName1 DoctorName1  
 Medication reviewed at weekly team meeting today with Professor Bowles - no change to current plan

DAWN General Hospital - Jones Sam **04/04/2016 14:44**  
 Allie phoned regarding help with mobility aids at work - called him on his mobile and left a message for him to call Julia during clinic hours on 015395 6999999

DAWN General Hospital - Jones Sam **01/01/2016 14:51**  
 Assessed at the Physiotherapy by Frank Wilkinson - report faxed and entered into DAWN on documents tab

## DYNAMIC PATIENT LISTS

Manage your activities through dynamic patient lists created by selecting your chosen criteria e.g. all patients with abnormal results. By selecting the patient within the list view, you are taken straight to the patient record to review the abnormal results. Once the patient has been dealt with, they will automatically be removed from the list view.



## TREATMENT PLAN

The DAWN MS patient treatment plan holds information on:

- Diagnosis
- Treatment/medication information
- Referral information
- Clinic information
- Lead secondary care doctor
- Lead primary care doctor
- Monitoring template

The treatment plan dictates how frequently the patient needs to be monitored, which tests need to be performed and the thresholds by which tests are deemed normal/abnormal. Monitoring templates can be configured by medication.

## RULES AND ALERTS

Rules can be set-up to specify limits for tests to identify abnormal test results and patients who have failed to attend for tests. The DAWN MS system will alert the relevant healthcare professional when any of these limits are reached.

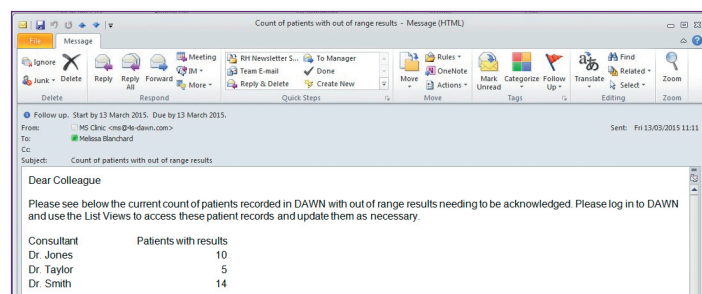
Rules can be set for:

- All patients
- Subsets of patients
- Individual patients

## COMMUNICATION TOOLS

DAWN MS can send communications to patients and healthcare professionals (both primary and secondary care) via letter, email and SMS/text message for example:

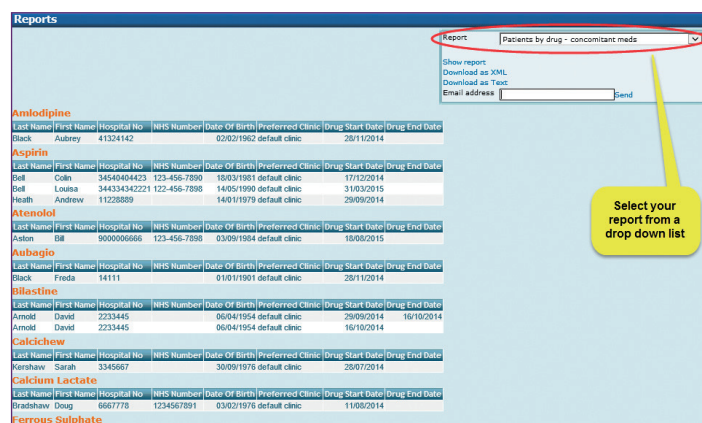
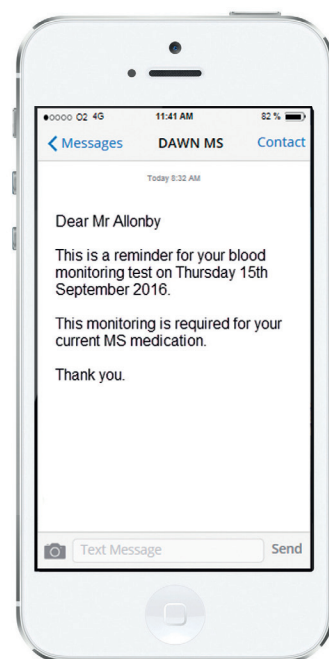
- An email to specified healthcare professionals at a specified time each day e.g. 10am, Mon-Fri, with the count of patients with out of range results requiring acknowledgement.



- An SMS/text message or email to patients to remind them of their appointment a specified number of days before (or after for non-attendances)

## REPORTING ON YOUR PATIENT POPULATION

Simple, straightforward and flexible reporting capability enables fully customisable department, management and research reports which can be used to measure and analyse the patient population and further improve the efficiency and efficacy of your service. This powerful reporting facility can also help you to audit your service against guidelines.



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.

For a **FREE** online demonstration and no obligation quotation, contact us today  
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