

Make life Easier and Safer in your Rheumatology Service through Better Information Presentation

DAWN RH Rheumatology software has been developed as a browser-based, patient-centric, comprehensive results and follow-up management application to help clinic physicians review and track patients in a safe, reliable and efficient manner.

- Everything in one place – a complete picture of the patient
- Create a disease registry to profile patient counts by diagnosis, treatment, procedures
- Disease Activity Monitoring – track efficacy of treatment using DAS28, PsARC, VetraDA etc
- Eliminate risk of losing track of patients – ensuring they have the necessary blood tests
- Safe management of biologics and immunosuppressants
- Dynamically filtered worklists
- Enables shared care across organisations
- Handle more patients more easily
- Improve efficiency and productivity
- Configurable to fit your workflow – letters, emails, faxes, reports, list views
- Powerful reporting facility

“Using DAWN has led to an improved service, increased safety and a more streamlined approach to monitoring our patients”

Great Western Hospitals NHS Foundation Trust, UK

- Date format configurable to country requirements
- Fully auditable – who did what and when
- Extensive note recording capability with fast short codes
- Integration with other software

Blue, Rita - 21/12/1957 - A12343256 - 4 The Square, Milnthorpe - West Rural PCT, Archibold

The screenshot displays the DAWN RH software interface for a patient named Rita Blue. The interface is organized into several sections:

- Left Panel:** Contains patient details such as Risk class (High), Pref. clinic (Dr Turnbull OPD (Hosp)), Phone (015395 63091 - home), and Age (55). It also shows the Diagnosis (Rheumatoid arthritis - seronegative: Erosive), Start date (30/11/2009 - Indefinite), Therapy (Rheumatology - Sulphasalazine monitoring monthly), Ref. Range (None selected), and Treatment Plan (1 of 1 active). A note indicates Rita is colour-blind.
- Top Panel:** Shows the current therapy (Sulphasalazine) and phase (monitoring monthly). It includes a due date (07/01/2013) and a type (None selected).
- Interventions Table:** Lists various blood tests and their results, including Neutrophils, ESR, CRP, Platelet count, Albumin, ALT, Bilirubins (total), Creatinine, Haematocrit, and Haemoglobin. Each row shows the date, value, and a trend indicator (e.g., -29%, +17%, +93%).
- Right Panel:** Displays partially completed results, a default clinic (Hosp), and a next date (04/02/2013). It also shows a normal interval of 4 weeks.
- Bottom Panel:** A detailed table of test results for various parameters (NEUT, ESR, CRP, Plt, ALB, ALT, BIL, CRE, Hct, Hb, MCH, MCHC, MCV, RBC, WCC, B) over time (15/01/2013, 15/12/2012, 27/01/2012, 25/01/2012). The table includes values, trends, and flags (e.g., >, <, >>, <<).

The patient screen layout enables easy viewing of all the key patient information in one place with great use of colours and alerts to boost mistake-proofing. Less scrolling. Less jumping from window to window. Minimum clicks.

VITAL SUMMARY

- Vital summary information on the patient shown prominently in top left of screen
- Risk stratify your patients with colour coding
- Group your patients into clinics for easy management

Thornton Fred 12/12/1947 345678 4

Risk class: GP monitored

Pref. clinic: Default Clinic (Big Hospital)

Phone: 015395 63091 - home

Age: 65

Diagnosis: Rheumatoid arthritis - seropositive: Nodular


Start date: 11/10/2009 - Indefinite

Therapy: Rheumatology - Leflunomide monitoring 2-weekly

Ref. Range: Adult male

Treatment Plan: 3 of 3 active

Risks: tb re-activation!



EFFICIENT SCREENING OF TEST RESULTS

Set your own specific disease exception and trend settings to alert 'out of line' results i.e. flagged results. These can be set at the individual patient level, or for a specific group of patients or for the general population. Simple guidelines can be added to advise on actions to be taken.

Therapy: Gold, Phase: monitoring monthly Phase

Due by: 06/06/2011 Type: Phlebotomist

06/04/2011 Neutrophils	1.8	<<	
06/04/2011 ESR	11	✓	
06/04/2011 CRP	4	✓	
06/04/2011 Platelet count	250	+13%	
06/04/2011 Albumin	35	✓	
06/04/2011 ALT	25	✓	

"The more I use DAWN the more I like what it does!"

Birmingham Children's Hospital, UK

POWERFUL DYNAMIC FILTERED WORK LISTS

- Powerfully manage patients from lists e.g. those with flagged results and non-attenders
- Filter out the patients that you precisely want to deal with
- Bulk-printing of action letters is one-click away

List view

R = referred to a colleague or team
c = change of phase of treatment plan is due
I = inactive phase of treatment plan
! = flagged results
overdue = results have not been received or dealt with in the expected timeframe
(p) = letter sent previous to due date

With: Missed tests
All: (All patients)
(All risk classes)
All: Dr Turnbull OPD (Big Hospital)
Between: 01/03/2010 30/12/2011

Worklist Fixed non-attendance Referrals Patients Procedures Questionnaires

Filter: With Missed tests
Clinic: All Dr Turnbull OPD (Big Hospital)
Date: Between 01/03/2010 - 30/12/2011
4 records found.

Ref	Con	Appointment	Flag	Hospital No	National No	Last name	First Name	Therapy
		22/12/2010!		8111222333		Simpson	Bart	Gold: monitoring
DB		05/07/2011 overdue		4524523525		Tubby	Telli	Methotrexate: 1
		01/12/2011 overdue		X213344	0123456789	Ball	John	Anti-TNF: mon
		05/12/2011!		5663128357		Brown	Joe	Azathioprine: n

"Our pharmacy department uses DAWN to help the Acute Trust to comply with UK National Patient Safety Agency (NPSA) recommendations"

Kettering General Hospital NHS Foundation Trust, UK

QUICK NOTES

- Find notes quickly
- Note-taking using fast, short codes to save typing
- Record every patient encounter in clinic or by phone

Joe lives in Telford Care Home; AAT deficiency

Stomach cancer 1996; family history Paget's disease

Big Hospital - Scott Viv 01/05/2010 15:18
patient called

Big Hospital - Bee Busy 11/03/2009 14:18
Dr Green visited Joe on ward 4 - broken tibia after skating incident

Big Hospital - Bee Busy 12/05/2008 17:15
Urine dipstick screen - random sample (not early morning)
Sugar none detected
Ketones none detected
Protein none detected
Blood none detected

Big Hospital - Bee Busy 11/08/2008 16:30
Joe has mobility issues and has asked to be seen less frequently at clinic

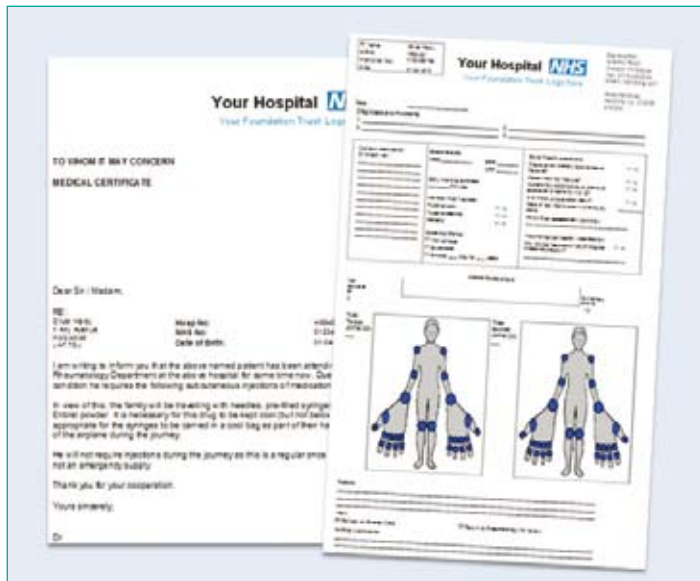
CONFIGURABLE

Monitor the tests / scores relevant for your patient group

- Core Outcome Variables
- genotype
- urinary N-telopeptide
- DEXA BMD scan
- QuantiFERON-TB test
- immunology
- Hepatitis B screen
- Fracture risk

COMMUNICATIONS – LETTERS / FAXES / E-MAILS

DAWN RH has an on-board letter-writer with templates set to your specification. Outputs to paper / fax / e-mail or to another database are audited automatically to give you traceability on all communications.



Messages sent by e-mail / SMS message can be sent individually or in bulk to patient / carer / healthcare professional or the whole team.



“With DAWN, improved safety monitoring is second to none. We have clear piloted evidence to show its efficacy, especially in improving the monitoring of noncompliant patients”

Portsmouth Hospitals NHS Trust, UK

QUESTIONNAIRES AND CALCULATORS

Patient outcome auditing is facilitated with customised questionnaires and disease activity scores. Patient satisfaction or patient reported outcome measure surveys can also be produced and managed.

Screens are designed for quick and easy completion with traceability and storage of key metrics for later analysis / trending.

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CASE REVIEW TIMELINE ON ONE SCREEN

Use the Tableau module for visualisation of your data. You can sub-group and filter patients for studies, record diagnosis and outcomes. View and filter the timeline of medications against blood test results, scores and disease activity measures.

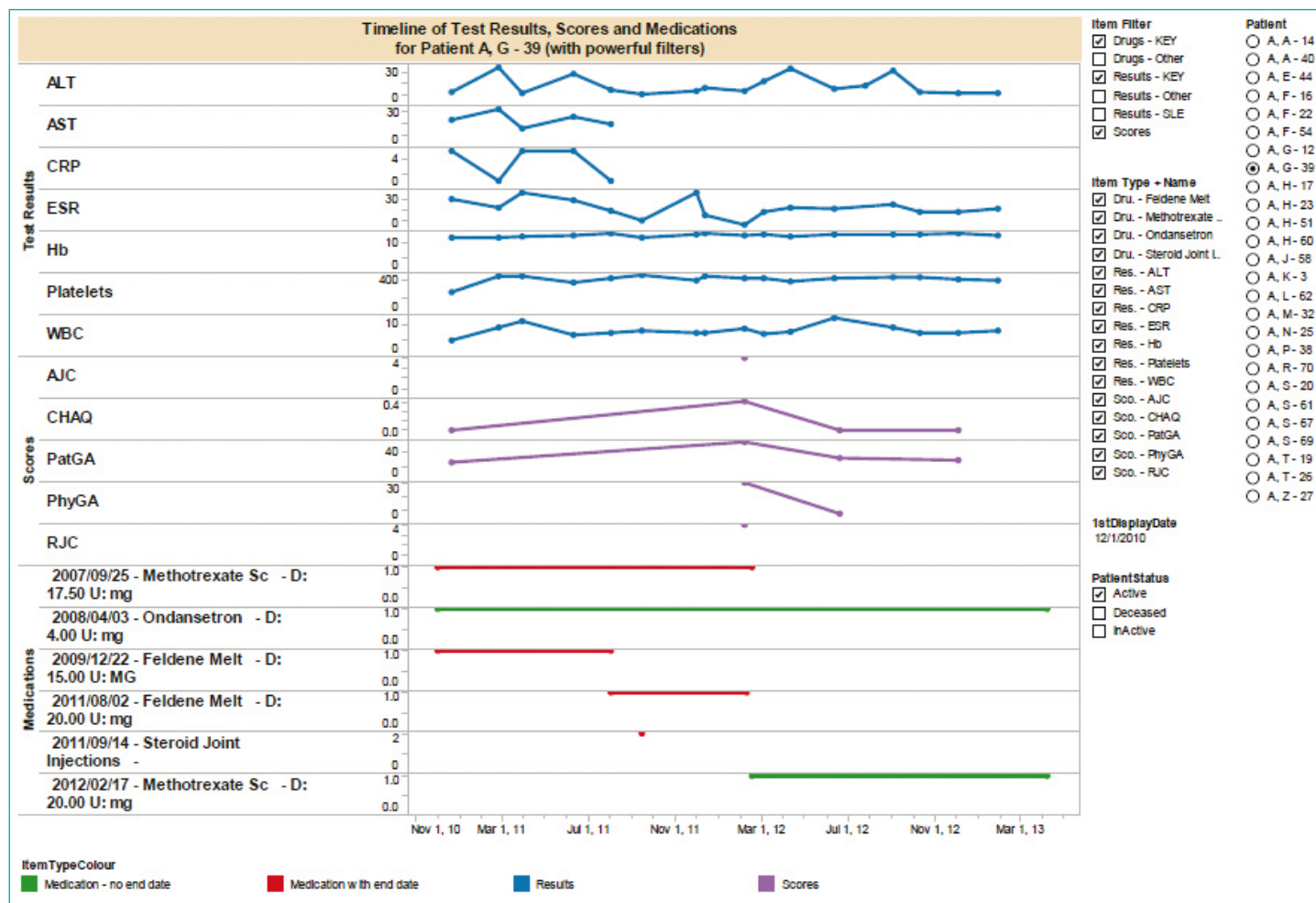
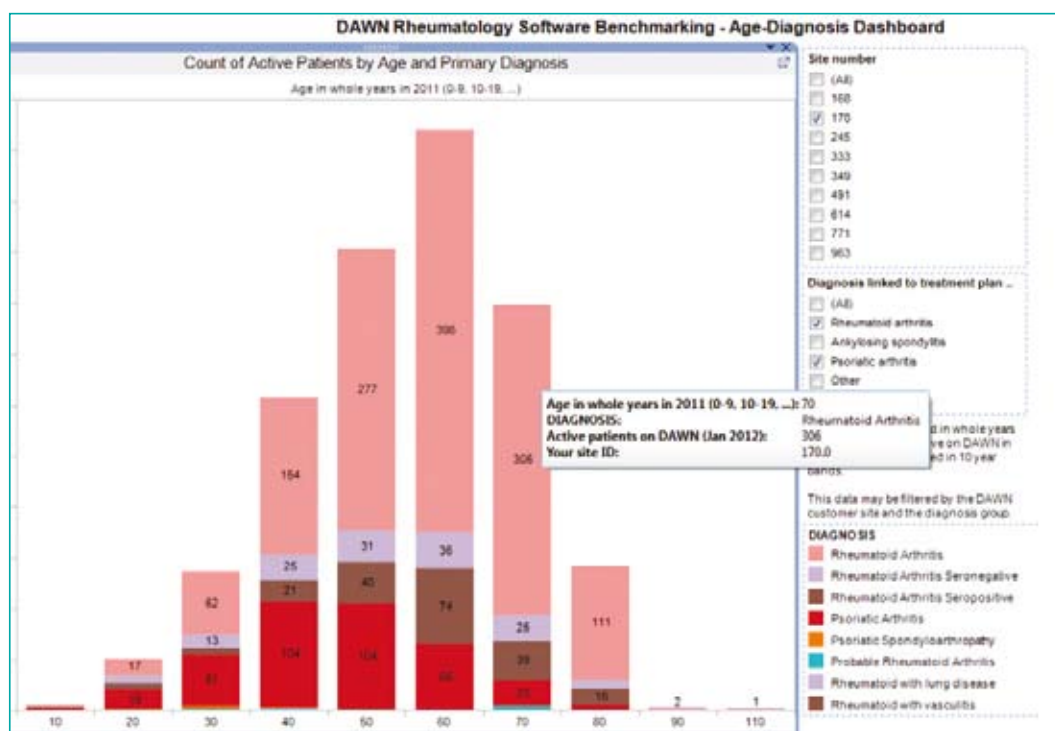


Tableau provides an excellent research tool helping to correlate side-effects and improvements in condition with current therapy.

ANONYMOUS BENCHMARKING

Data from your DAWN RH database may be compared with equivalent organisations comparing variables such as breakdown in diagnoses, patient demographics, proportions treated and monitoring approaches.



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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