

Make Life Easier and Safer in your Haematology Clinics through Better Information Presentation

DAWN CH, Clinical Haematology software is designed to help manage the long-term therapy of stable patients with, for example, Myeloproliferative Disease (MPD), Haemochromatosis, Monoclonal Gammopathy of Unknown Significance (MGUS), Stable Chronic Leukemia, and Idiopathic Thrombocytopenic Purpura (ITP). DAWN CH is a comprehensive but easy-to-use software package that helps alleviate the key frustrations of monitoring long-term patients.

- **Easy and transparent cytotoxic drug dosing**
- **All the information is available on one screen**
- **Improved efficiency and productivity**
- **Configurable screens to fit your workflow**
- **Powerful reporting facility**
- **Audit patient records easily**

Long-term follow up of stable patients on drugs such as hydroxycarbamide or anagrelide is a demand on your limited resources. Support for nurse-led clinics could improve dosing consistency and save valuable administration time.

- DAWN CH software provides dosing and scheduling tools with facilities for following up non-attenders which take the headache out of organising protocol-driven monitoring.
- Interfacing from your laboratory allows DAWN CH to sensitively and reliably detect trends or deviations in results. This is complemented by decision support, electronic referral and comprehensive auditing options.
- DAWN CH is up to speed on printing / emailing / faxing / text messaging boosting productivity and it will be available across your network to help you make better use of your time.

Friday, Karen - 01/01/1958 - FF2592 - 4 The Square, Milnthorpe - 25 LULWORTH CRESCENT, Dr A Ali

Risk class: Medium
Pref. clinic: Highways Clinic
Phone: 015395 63091 - home
Age: 55

Diagnosis: Essential Thrombocythaemia (03/11/2010)
Start date: 27/08/2012 - Indefinite
Therapy: Haematology - Hydroxycarbamide weekly monitoring
Ref. Range: (None selected)
Treatment Plan: 1 of 2 active
Risks: compliance?

Interventions: Contacts Letters Drugs Events Procedures Reviews Reminders Groups Documents
Therapy: Hydroxycarbamide, Phase: weekly monitoring
Due by: 03/12/2012 Type: Clinic Appointment

Phase time: 5 d/50 wk Phase Vis

Fully completed results
Close Reset
Diary Note Review
Highways Clinic (ST JOHNS MEDIC)
Next date:
Use recommended:
Set manually: 11/12/2012
Normal interval: 1 week

Date	Aspirin	Hydroxycarbamide tablets	Hb	NEUT	WCC	Hct	Pit	MCV	ALT	EGFR	BIL	ALP	CRE
05/12/2012	75 mg per day	1 capsule Mon and Fri only	140	4.8	5.6	45	250	96					
			-85%				+34%						
28/11/2012	2 capsules Mon-Sat, 1 capsule Sun		124	4.9	5.5	46	187	95					
						>>	+15%						
29/10/2012	2 capsules Mon-Sat, 1 capsule Sun		133	4.2	6.4	47	163	97					
						>>							
12/10/2012	2 capsules Mon-Sat, 1 capsule Sun		133	4.4	4.5	44	166	98					
							-48%						
01/10/2012	2 capsules Mon-Sat, 1 capsule Sun		133	4.5	4.6	46	322	91					
						>>							

Graph History Personal Treatment plans Questionnaires

Details... Dose reduction - re-check next week. BL

Details... no change - review in 4 weeks

Details... fall in platelets d/w Dr Strange - no change at present rev 3/52

Details... given 12 days' prescription

JAK2 -ve
Family history of hyperparathyroidism

Dethick Court - Harris Hilary 02/04/2013 15:08
late for morning clinic - missed bus

21 STILEMAN HOUSE - Heritage V I 17/03/2013 15:07
Education pack posted to home address after clinical nurse specialist clinic appointment

STATION MEDICAL CENTRE - Bouch J 28/11/2012 09:41
Z

Attending RGH outpatients as her daughter is a nurse in Cardiology.
Suspected DVT in 1999

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.

SAFER DOSE ADJUSTMENT

Easy dose adjustment with % change and historical doses clearly visible to the user maximises clinical accuracy.

Hydroxycarbamide	3 capsules Mon- Sat ; 2 capsules Sun	<input type="text" value="+25%"/>
04/04/2013 Haemoglobin	115	✓
04/04/2013 Neutrophils	4.5	✓
04/04/2013 WCC	5.9	✓
04/04/2013 Haematocrit	46	>>
04/04/2013 Platelet count	521	>> +29%

Step doses up or down a preset list of dosing options –

3 capsules Mon - Fri ; 2 capsules on other days	9.5
3 capsules Mon- Sat ; 2 capsules Sun	10
3 capsules daily	10.5
4 capsules Sun ; 3 capsules Mon-Sat	11
4 capsules Mon + Fri ; 3 capsules other days	11.5
4 capsules Mon, Wed, Fri ; 3 capsules on other days	12
4 capsules/3 capsules alternative days	12.25
4 capsules Mon-Fri ; 3 capsules Sat +Sun	13
4 capsules Mon-Sat, 3 capsules Sun	13.5
4 capsules daily	14

Each dose instruction can have patient-friendly, pharmacist-friendly and simple numeric descriptions to boost transparency and minimise confusion.

Patient Friendly Description	3 capsules Mon- Sat ; 2 capsules Sun
Alternative Description	20 capsules (500mgs) per week
Dose	10 g weekly

REDUCE ADMINISTRATION TIME

Interactive lists to manage, for example, patients due this week or ready for batch letter printing.

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 (Unfiltered)

All (All patients)

(All risk classes)

All CH Postal Clinic (The Big Hospital)

Between 01/04/2013 12/04/2013

Worklist

Referrals

Patients

Reminders

Procedures

Questionnaires

GP Review

Events

Response

Clinic: All CH Postal Clinic (The Big Hospital)

Date: Between 01/04/2013 - 12/04/2013

6 records found.

Ref	Con	Appointment	Flag	Hospital No	National No	Last name	First Name	Therapy
MAM		01/04/2013	I	JW10		Bloom	Graham	Hydroxycarbamide: Titration ...
TB		02/04/2013		T86407	1721303235	Stephenson	Wallace	Haemochromatosis: 4 weekly v...
R		02/04/2013		8546		Stevens	Lucy	Hydroxycarbamide: Titration ...
		04/04/2013		1552		Green	Una	Hydroxycarbamide: Maintenanc...
TB		04/04/2013		34254545		Holly	Christmas	PCV - ANAGRELIDE: weekly mon...
R	MAM	09/04/2013	I	12489845		Smart	Sammy	Hydroxycarbamide: Titration ...

CONFIGURABLE SETTINGS FOR EACH PATIENT GROUP

The tests and limits important to you for every patient encounter are readily displayed and interfaced with other systems on your network.

Therapy: MGUS, Phase: 3-monthly (84d)			
Due by:	03/04/2013	Type:	Telephone
03/04/2013 Band quantification (g/L)	3	✓	
03/04/2013 Free Light Chains (serum)	0.45	⚠	<input type="checkbox"/>
03/04/2013 Immunoglobulin G (g/L)	2.6	✓	
03/04/2013 Immunoglobulin A (g/L)	0.81	✓	
03/04/2013 Immunoglobulin M (g/L)	1.12	✓	
Bence Jones Protein			
03/04/2013 Corrected Calcium (mmol/L)	2.68	>>	<input type="checkbox"/>
03/04/2013 Haemoglobin	105		refer to Doctor

Configurable warnings support protocol-driven monitoring

SUPPORTS MEDICAL AUDIT, RESEARCH AND GENERAL MANAGEMENT

The DAWN CH database stores detailed history on diagnosis, progression and side-effects and has simple export of data for multi-dimensional analysis. For example, quickly find a list of patients with platelet count below 250 x 10⁹/L -

Report

Results less than

Sent to DAWN from

Received by DAWN on or before

Test

Platelet count

Less than or equal to

250

Show report

Download as XML

Download as Text

Email address

Send

NHSNo	Hospital no	Name	DOB	Result date	Result	Textual result
FF2592		Friday, Karen	01/01/1958	12/10/2012	166	
FF2592		Friday, Karen	01/01/1958	29/10/2012	163	
FF2592		Friday, Karen	01/01/1958	28/11/2012	187	
FF2592		Friday, Karen	01/01/1958	05/12/2012	250	
5468768411	Imperial, Mint		01/01/1941	09/11/2012	244	
52454544				28/08/2012	204	

Extract data for analysis in Microsoft Excel



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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