

Dosing a Patient in DAWN AC

This guide gives a workflow of how to dose a patient within the DAWN system and schedule in a next test date. It also displays when the next scheduled appointment is, and any current warnings or treatment notes.

Dosing Section- The row of tabs at the top of Dosing section control what we see in this area – the initial view is the “**Dosing**” tab (as this is most commonly used). Tabs with important information in them (or warnings that need to be acknowledged) are marked with an exclamation mark.

1 High Street, Low Road, Bransty

Dosing | Contacts | Letters | Drugs | Events | Procedures | Reminders | Groups | Documents

INR: 2.5 ✓ Date: 13/03/2014 ✓ Scheduled for Thu 13/03/2014, 09:35 - 09:40
in clinic: Domiciliary Clinic [Reschedule manually](#)

No warnings

Treatment notes

H (dose zero) Dose: 0.00 d
Status: **Scheduled** Next: ✓

Graph | History | Personal | Treatment plans | Questionnaires

	Date	INR	Dose	Dosing Instructions	Time	DNA	In range	Co
	Thu 13/03/2014	0.0	0.00 d					
⚠	Fri 28/02/2014	2.2	4.00 d	Warfarin mg Total mg	Sun 4 Mon 4 Tue 4 Wed 4 Thu 4 Fri 4 Sat 4	8 wk	<div></div>	Ca
⚠	Fri 03/01/2014	2.7	4.00 d	Warfarin mg	Sun 4 Mon 4 Tue 4 Wed 4 Thu 4 Fri 4 Sat 4	3 wk	<div></div>	

The Dosing Tab- allows the user to enter INR information, schedule (or un schedule) appointments and record DNA (Did Not Attend) information for patients. It also displays when the next scheduled appointment is, and any current warnings or treatment notes.

456 - FLAT 22, 88 Arctic Street

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

INR: ✓ Date: 05/11/2013 ✓ Scheduled for Tue 05/11/2013, 09:00 - 09:15
in clinic: Self Testing Clinic [Reschedule manually](#)

No warnings

Treatment notes

H (dose zero) Dose: 0.00 d
Status: **Scheduled** Next: ✓

Entering INRs result and dosing a stable patient

1. Select “Dosing” Tab
2. Enter the INR results in the “INR” box
3. Displays schedule appointment
4. Click “Accept INR” or press the “Enter” Key

Note: if the test date (3) is in yellow background, the date is either before or in the future – so that patient is late or early.

1 Dosing 2 INR: 2.5 3 Date: 13/03/2014 4 Accept INR

Accepting INR results

5. INR results accepted and **InRange**
6. Patient INR result is within **Target Range**
7. System suggested “**No dose change**” as the INR result is within Target Range
8. System suggests **4mg** daily Warfarin dose
9. System suggests next dose date in **3 weeks**
10. Click “**Accept dose**”
11. The newly added INR result moved to “**History**”, hover over **i** icon to further drill down

Close all Tabs System Menu Patient Search Help Anticoagulation

Patient X

Winters, Lucy - 01/01/1944 - 5689453 - 1 High Street, Low Road, Bransty

Risk class (None selected) Pref. clinic Domiciliary Clinic (Luton Hill Ho) Phone 690149 - home Age 70

Diagnosis Dvt Other Cause

6 Target Range 2.0 - 3.0 (2.5 Target)

Start date 01/07/2013 - Indefinite

Anticoagulant Warfarin 1mg Whole Tablets (in Mg / Daily Avg)

Treatment Plan 1 of 1 active

Risks

patient a bit deaf.... speak loudly on phone

Dosing 5 INR: 2.5 InRange Date: 13/03/2014

Warfarin	Sun	Mon	Tue	Wed	Thu	Fri	Sat
mg	4	4	4	4	4	4	4
Total mg	4	4	4	4	4	4	4

8 Dosage instructions

7 No dose change Dose: 4.00 d

9 Next: 03/04/2014 3 wk

10 Accept dose

Average daily dose

Graph History Personal Treatment plans Question

Note: before accepting INR you are also able to record notes regarding this particular appointment under “Treatment Notes”

Making slight change to the suggested Dose Instructions

The system allows user to slightly alter the suggested dose if needed. The following steps are needed before clicking “Accept dose”

1. Either enter a new value in the “Dose” box or use the ▲ and ▼ arrows

1 High Street, Low Road, Bransty

Dosing Contacts Letters Drugs Events Procedures Reminders Groups Documents

INR: 2.5 InRange ✓ Date: 13/03/2014 Scheduled for Thu 13/03/2014, 09:35 - 09:40

Warfarin	Sun	Mon	Tue	Wed	Thu	Fri	Sat
mg	4	4	4	4	4	4	4
Total mg	4	4	4	4	4	4	4

Click here to undo

Click up or down arrow once either increase or decrease

1 Dose: 4.00 d

No dose change

Status: Tested

Next: 03/04/2014 3 wk

Accept dose

Treatment notes

2. Dose changed from **No dose change** to **Dose increased by 7%**
3. The dosage instructions changed from **4mg** daily to **5mg** on Sunday, **5mg** Wednesday and **4mg** on the remaining days
4. To change the dose pattern, double click on “Dosage instructions” section, a new box will appear on the right hand side called “Customize doing instructions”
5. In “Customize dosing instructions” you can either type the dose you want under each day or you can change the first day of the week, click ✕ icon once finished.
6. Click “Accept dose”

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Dosing Contacts Letters Drugs Events Procedures Reminders Groups Documents

INR: 2.5 InRange ✓ Date: 13/03/2014

Warfarin	Sun	Mon	Tue	Wed	Thu	Fri	Sat
mg	5	4	4	5	4	4	4
Total mg	5	4	4	5	4	4	4

2 Dose increased by 7%

4 Dose: 4.29 d

Status: Tested

Next: 03/04/2014 3 wk

6 Accept dose

Customize dosing-instruction

Warfarin	Sun	Mon	Tue	Wed	Thu	Fri	Sat
mg	5	4	4	5	4	4	4
Total mg	5	4	4	5	4	4	4

LMWH drug: (None selected)

5

Changing Next Appointment Date

1. Before accepting dose enter date in **"Next"** box or click calendar and choose a date.
2. Click **"Accept dose"**

Note: Alternatively use the below shortcuts to change next dose date/ appointment

+1w for one week
+2w for two weeks

+7d for seven days
+10d for ten days

1 High Street, Low Road, Bransty

Dosing Contacts Letters Drugs Events Procedures Reminders Groups Documents

INR: 2.5 **InRange** ✓ Date: 13/03/2014 ✓ Scheduled for Thu 13/03/2014, 09:35 - 09:40
in clinic: Domicillary Clinic

Warfarin	Thu	Fri	Sat	Sun	Mon	Tue	Wed
mg	5	5	4	4	4	4	4
Total mg	5	5	4	4	4	4	4

No warnings

Treatment notes

Dose increased by 7% Dose: 4.29 d

Status: **Tested** 1 Next: 03/04/2014

2 **Accept dose**

Sun	Mon	Tue	Wed	Thu	Fri	Sat
30	31	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26

3. The screen is ready for the next **IRN** result, the **"Next"** scheduled appointment is highlighted in Yellow

Dosing Contacts Letters Drugs Events Procedures Reminders Groups Documents

INR: ✓ 3 Date: 27/03/2014 ✓ Scheduled for Thu 27/03/2014, 09:00 - 09:05
in clinic: Domicillary Clinic Reschedule manually

No warnings

Treatment notes



(dose zero) Dose: 0.00 d

Status: **Scheduled** Next:

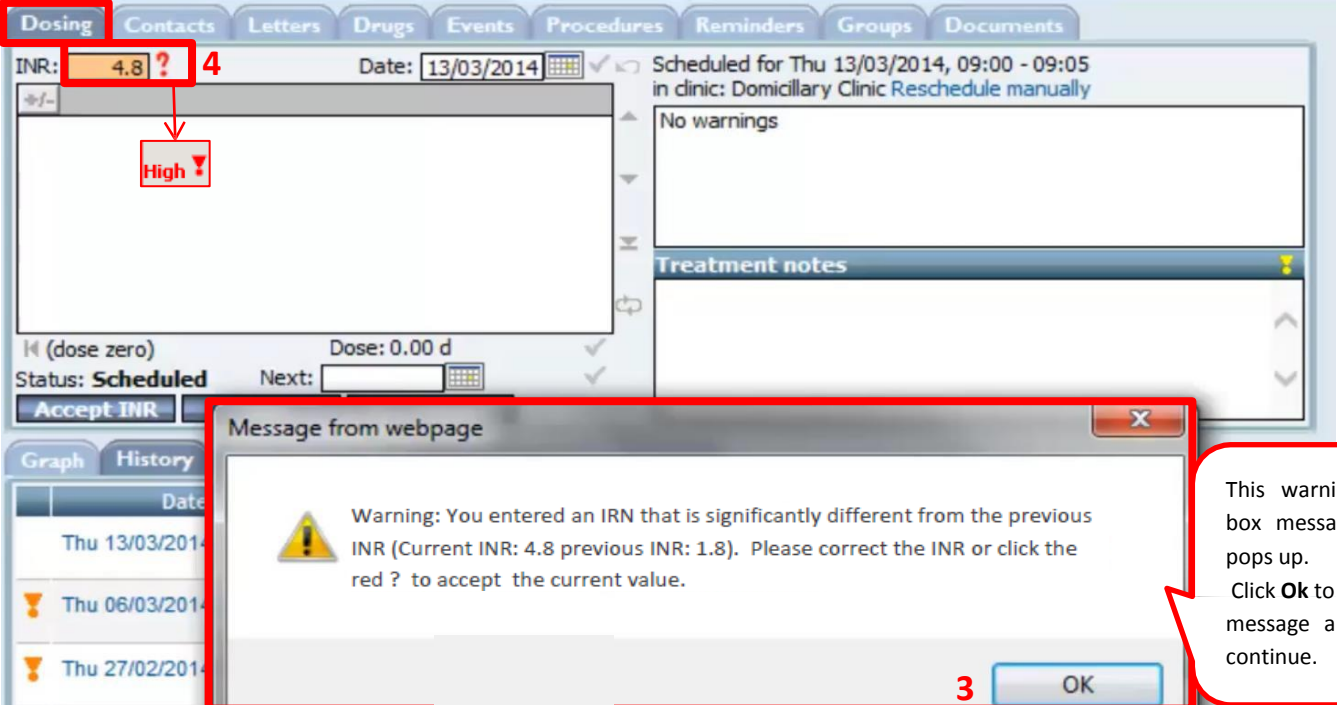
Accept INR **DNA** **Un-schedule**

Entering INRs significantly different from Previous



1. Select “Dosing” Tab.
2. Enter the INR results in the “INR” box; please note the orange background indicates a possible problem

Note: The  icon shows that the current INR is significantly different from previous INR (see the warning below). Please check or click  to acknowledge this. This will be documented in the audit trail.

3. Click “Ok” to clear message and continue, the INR difference that triggers this warning is set within the system Keys.




The screenshot displays the NHS Dosing software interface. The 'Dosing' tab is selected, indicated by a red box and the number '1'. The 'INR' field contains the value '4.8', which is highlighted in orange and marked with a red question mark icon, labeled with a red box and the number '2'. A red arrow points from this icon to a 'High' warning label. The 'Date' field shows '13/03/2014'. A red box and the number '4' highlight the red question mark icon next to the INR field. A 'Message from webpage' dialog box is open, displaying a warning: 'Warning: You entered an INR that is significantly different from the previous INR (Current INR: 4.8 previous INR: 1.8). Please correct the INR or click the red ? to accept the current value.' The dialog box has an 'OK' button, labeled with a red box and the number '3'. A red speech bubble points to the 'OK' button with the text: 'This warning box message pops up. Click Ok to clear message and continue.'

4. Click  to continue with the INR results, High INR 4.8 ( warning acknowledged)
5. Warnings and important information in “Warnings” box are displayed to view
6. System suggested **Dose decrease by 18%**, the deeper the shade of blue indicating a bigger dose decrease
7. System suggested next test date
8. System suggested dose
9. “Accept dose” tab turned amber (warning acknowledge and user is able to accept the dose)

Burnt Cottages, High Road

Dosing Contacts Letters Drugs Events Procedures Reminders Groups Documents

4 INR: 4.8 High  Date: 13/03/2014 ✓ Scheduled for Thu 13/03/2014, 09:00 - 09:05 in clinic: Domicillary Clinic

0.00 mg for 2 days, then:
4MG/5MG ALTERNATE DAYS

6 **Dose decreased by 18%** Dose: 4.50 d 8
Status: Tested Next: 20/03/2014 7 d 7

9 **Accept dose**





Warnings

Dose changed by 18%
INR changed by > 1.5
Dose Change: 1 OUT OF 1 ABOVE 3.3
HIGH INR: CHECK WITH PATIENT 5

Treatment notes

Warnings and important information messages are displayed here.

Graph History Personal Treatment plans Questionnaires

	Date	INR	Dose	Dosing Instructions	Time	DNA	In range	Comments
	Thu 13/03/2014	4.8	4.50 d	Take 0 mg for 2 days, then: 4MG/5MG ALTERNATE DAYS	7 d			
	Thu 06/03/2014	1.8	5.50 d	5MG/6MG ALTERNATE DAYS	7 d			

Handling Non-Attendance

There are two ways of rescheduling patients within DAWN:

1. Mark the patient as DNA in their main patient screen
2. Bulk reschedule a batch of patient in "List View"

1. Click "DNA" tab to record a Non attendances
2. The cumulative DNA count so far

Note: after 5 DNAs the patient's treatment plan is set to 'Patient Not Attending' preventing future DNA Appointments and forcing the operator to investigate the patient's absence.

1 Click here to confirm DNA

2 5

non-attending patients

Risk class: High
Pref. clinic: Anticoagulation Clinic (12345)
Phone: - home
Age: 66
Diagnosis: PERIPHERAL VASC BYPASS GRAFT
Target Range: 2.0 - 3.0 (2.5 Target)
Anticoagulant: WARFARIN 10 MG WEEKLY DOSE
Start date: 01/03/2009 - Indefinite
Treatment Plan: 1 of 1 active
Risks

Scheduled for Thu 25/06/2009, 09:00 - 17:00
in clinic: Anticoagulation Clinic [Reschedule manually](#)
No warnings

(dose zero)
Status: **Scheduled** Next: 08/07/2009 7 d
Accept INR DNA Un-schedule

New date is automatically advanced 7days from the original date above. The number of days is set within the system keys.

Microsoft Internet Explorer
Please confirm the Recommended Next Appointment-date and press the DNA-button again.
OK
Click here to suggested next Appointment date

On the sixth DNA the patient's treatment plan is marked as "**Non Attending**" and no more DNA's or treatment can be performed until the patient's treatment plan is reactivated. The number of DNA's before a status change can be set within the system keys.

1. "**Treatment Plan**" changed from "**Active**" to "**Non-Attending**", note the background colour indicates status
2. "**Start date**" note changed from "**Indefinite**" to "**Patient is not attending**" in bold red

Pye Delia 11/01/1943 2344 ,

Risk class: High
Pref. clinic: Anticoagulation Clinic (12345)
Phone: - home
Age: 66

Diagnosis: PERIPHERAL VASC BYPASS GRAFT
Target Range: 2.0 - 3.0 (2.5 Target)
Anticoagulant: WARFARIN 10 MG WEEKLY DOSE
Start date: 01/03/2009 - **Patient is not attending**
Treatment Plan: 1 of 1 NonAttending
Risks

Warning in red bold text

Sixth DNA warning, treatment plan deactivated

This is the cumulative DNA count so far

Microsoft Internet Explorer

The treatmentplan has been set to 'Non attending'

OK

Dose	Time	NA	In range
0.00 w	7 d	5	
0.00 w	2 wk		
0.00 w			
0.00 w			

Big Hospital - Support 4S 01/06/2009
another note to try

Rescheduling a Patient's Next Appointment

When DAWN books a patient into a next appointment date, it puts the patient into the first available slot within the diary.

To change the patient's next appointment date or time once a dose has been authorised:

1. Click on **"Reschedule manually"** a clinic diary screen will be presented

High Road, Wigton

Dosing | Contacts | Letters | Drugs | Events | Procedures | Reminders | Groups | Documents

INR: Date: Scheduled for Fri 14/03/2014 09:20 - 09:25 in clinic: Domicillary Clinic **Reschedule manually** 1

No warnings

Treatment notes

(dose zero) Dose: 0.00 w

Status: **Scheduled** Next:

Accept INR | DNA | Un-schedule

Graph | History | Personal | Treatment plans | Questionnaires

Date	INR	Dose	Dosing Instructions	Time	DNA	In range	Com
Fri 14/03/2014	0.0	0.00 w					1

2. In **"Clinic Diary"** screen you can either to choose a different **Time slot** for the same day, or click on another **Day block** and choose a **time slot**.
3. Click **"select"** on the preferred time slot.

Clinic Diary

Select an appointment for Anton Lucy (01/01/1955) # 65756 / 123456

Recommended date Tue 11/02/2014
Recommended interval 14 days
Preferred clinic Domicillary Clinic
Risk Class ALERT
Primary diagnosis Atrial Fibrillation

Clinic Domicillary Clinic (Lancashire Hospital)

Diary-date 14/03/2014

Current next appointment data

Day block

<<	Sun 09/03/2014	Mon 10/03/2014	Tue 11/03/2014	Wed 12/03/2014	Thu 13/03/2014	Fri 14/03/2014	Sat 15/03/2014	>>
	84 (84) 40 (+26d/+186%)	84 (84) 41 (+27d/+193%)	84 (84) 42 (+28d/+200%)	84 (84) 43 (+29d/+207%)	81 (84) 44 (+30d/+214%)	83 (84) 45 (+31d/+221%)	84 (84) 46 (+32d/+229%)	

Diary for Fri 14/03/2014

From	Until	Cap. Left	Reserved cap. left	Select
09:00	09:05	1	1	Select
09:05	09:10	1	1	Select
09:10	09:15	1	1	Select
09:15	09:20	1	1	Select
09:20	09:25	0	1	Select
09:25	09:30	1	1	Select
09:30	09:35	1	1	Select
09:35	09:40	1	1	Select
09:40	09:45	1	1	Select

Time slot

09:20 - 09:25
Anton, Lucy 01/01/1955 65756 21 High Road

Version: 1.5

4. The patient's screen will now be updated with the new appointment details

High Road, Wigton

Dosing

Cont

INR:

4

Date:

Scheduled for Wed 19/03/2014, 10:00 - 10:05
in clinic: Domiciliary Clinic [Reschedule manually](#)

No warnings

Treatment notes

(dose zero)

Dose: 0.00 w

Stab. Is. **Scheduled**

Next:

Accept INR

DNA

Un-schedule

Graph

History

Personal

Treatment plans

Questionnaires

Date	INR	Dose	Dosing Instructions	Time	DNA	In range	Com
Wed 19/03/2014	0.0	0.00 w					