

QUESTIONNAIRE MODULE

Follow established protocols in the form of visual flowcharts

Important steps in the patient care pathway are documented electronically on DAWN Questionnaires and provide features for management reporting on your patient population

The Questionnaire module from DAWN allows the creation of questionnaires and surveys e.g. Patient Reported Outcome Measures (PROMS), or Satisfaction surveys, DAS28, PsARC, within the DAWN patient record and leads you through established protocols in the form of visual flowcharts.

BENEFITS:

- Enable protocol-driven care: don't miss important steps
- Easily accessible pre-set forms and questionnaires stored within the DAWN patient record
- Data retrieved from the DAWN patient record to pre-fill the questionnaire saves time and reduces transcription errors
- Track adherence and patient feedback
- Powerful reporting on patient outcomes and population data
- Calculated scores incorporate simple equations to save you time
- Scores derived using more complex calculations can be stored in DAWN for traceability
- Support medical research
- Increase productivity / efficiency gains
- Increase patient safety
- Ensure all information is in one place

Patient screen showing Questionnaire tab

Adams, Richard - 01/01/2007 - H98-7236427 - 012 345 6789 / 04 - 4 The Square, Milnthorpe - West Rural PCT,

Methotrexate 2.5 mg

Risk class: High
 Pref. clinic: Default Clinic (Hosp)
 Phone: 44 15395 63091 - home
 Age: 6

Diagnosis: Rheumatoid arthritis - seronegative: Erosive (07/03/2010) ...
Start date: 15/01/2010 - Indefinite
Therapy: Rheumatology - Metotrexate / DMARDs monitoring monthly
Ref. Range: 6-10 years old
Treatment Plan: 3 of 3 active
Risks:

Hypothyroid since 2005
 Patient lives Out of Area - blood results from West Castleton lab

4S Dawn Clinical Software - Support 17/07/2013 09:05
 Dawn
 play therapist requested appt

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

Therapy: Metotrexate / DMARDs, Phase: monitoring monthly Phase time: 182 wk
 Due by: 18/07/2013 Type: Phlebotomist

16/07/2013	Neutrophils	7.2	✓	
16/07/2013	ESR	9	✓	
16/07/2013	CRP	15	>	<input type="checkbox"/>
16/07/2013	Platelet count	242	⬇ +28%	<input type="checkbox"/>
16/07/2013	Albumin	41	✓	
16/07/2013	ALT	57	⬇ +27%	<input type="checkbox"/>
16/07/2013	Bilirubins (total)	3	✓	
17/07/2013	Creatinine	54	⬇ +20%	<input type="checkbox"/>
	Haematocrit			
	Haemoglobin			

Graph | History | Personal | Treatment plans | **Questionnaires** | Test Results

QuestionnaireType	Entry date	Summary
Ultrasound Hand	22/07/2013	Ultrasound : cartilage thickness 0.90mm No score >2
DAS 28 (all options)	22/07/2013	Das 28 result: 2.86
Scores	22/07/2013	Patient/Parent GA: 80 CHAQ: 2.2 AJC: 7 RJC: 14 PhysGA: 75
Scores	01/01/2013	Patient/Parent GA: 50 CHAQ: 2.9 AJC: 5 RJC: 5 PhysGA: 45
Scores	02/07/2012	Patient/Parent GA: 75 CHAQ: 2.5 AJC: 4 RJC: 6 PhysGA: 80

Scores calculated in questionnaires may be stored in the patient's record for improved visibility and traceability. Questionnaires or forms already completed for a patient can be reviewed on a panel on the main patient screen. These patient questionnaires can be reviewed individually and data can be added to or edited with all changes audited in the background.

In addition to important steps in the patient care pathway being recorded electronically within DAWN, individual items on your questionnaire are stored as separate database fields for retrieval in letters and reports.

Managing patient assessment / therapy is simplified using the Questionnaires list view which displays forms requiring completion. The list can also be used to find patients who need re-assessment if their last questionnaire was some time ago.

Sample screenshots from DAWN Questionnaire Module

Patient Name: Oliver Hardy DOB: 01/04/1970
 Unit Number: H65-432-1 Sex: M
 Date recorded: 05/04/2013

ESR CRP Das28 Result ESR **4.17 High**
 Patient disease activity: (0 - not active 100 - extremely active) Das28 Result CRP **4.28 High**
(visual acuity scale, VAS, 0-100mm)

Swollen Joints: 3

Tender Joints: 3

Preferred calculation: ESR
 FORMULAE: $DAS28-ESR (4) = 0.56 \cdot \sqrt{TJC28} + 0.28 \cdot \sqrt{SJC28} + 0.70 \cdot \ln(ESR) + 0.014 \cdot VAS$
 $DAS28-CRP (4) = 0.56 \cdot \sqrt{TJC28} + 0.28 \cdot \sqrt{SJC28} + 0.36 \cdot \ln(CRP+1) + 0.014 \cdot VAS + 0.96$

<http://www.das-score.nl/>

Record patient's DAS28 scores

Record PsARC Response Criteria

Psoriatic Arthritis Response Criteria (PsARC)

Entry date:
 Physician global assessment:
 Patient global assessment:

Arthritis inactive = 1 Arthritis very active = 5

1=None 2=Mild 3=Moderate 4=Severe 5=Very severe