

System Process	Data Items	CCRD Set	CCRD ID	Comments	SCT Code
Display previous diabetes-related consultation details	Summary :				
	Medical history:				
	Date of diagnosis of diabetes	Diagnosis of Diabetes Data	2.01		OOS
	Diabetes type – current diagnosis	Diagnosis of Diabetes Data	2.02.1		405751000
	Diabetes type – previous diagnosis	x	x		405751000
	Other diagnoses	Various	Various	CCRD covers diagnoses of MI, angina, CVA, heart failure hypertension, coronary angioplasty, CABG, renal failure, retinopathy, depression	
	Current medication	Review - Medication	18.01.1	CCRD includes insulin, oral hypoglycaemics, ACE inhibitor, alpha 2 antagonists, influenza vaccination only	
	Date most recent care plan agreed	Review - Care Plan	16.01		OOS
	Agreed previous problems	x	x		1.62991E+14
	Agreed current problems	x	x		
Critical issues – in each of the domains:	x	x			
Health beliefs – believes red tablets are dangerous	x	x		405098003	
Knowledge – knows more about diabetes than most clinicians	x	x		405107000	
Emotional – reacts angrily if smoking is mentioned	x	x		363872004	
Social - always needs an interpreter/mother died recently	x	x		160476009	

	Behavioural – does not want to discuss exercise	x	x	
	Clinical – has had a splenectomy	x	x	
	Professionals involved in patient's care	x	x	
	Other:			
	Named person or service responsible for diabetes review	Diagnosis of Diabetes Data	2.03	
	Retinal Screening latest findings			
	Podiatry history latest findings	Foot Care Reference Data Set		
	Dietetic reviews latest findings	Review - Lifestyle Diet Reference Data Set (?)		Review - Lifestyle has referral to dietician but not findings
	Clinical observation data	Review - Clinical Observation	Various	Includes BMI, waist circumference and BP
	Laboratory data	Review - Laboratory Data	Various	Includes HbA1C, fructosamine, creatinine, cholesterol, urinary albumin, urinary protein.
Display current (i.e. most recent) care plan and goals	Summary details as above plus:			
	Goals from most recent care plan	x	x	CCRD contains targets for HbA1C, BP and cholesterol
	Agreed action points - patient actions	x	x	
	Agreed action points - clinican actions	x	x	
	Most recent adjustment information	x	x	

224543004

OOS

399858007

?Code

?Code

?Code

?Code

	Most recent self-management information	x	x	
Add information to patient record: were action points carried out as planned?	Updated adjustment information	x	x	
	Updated self-management information	x	x	
	For each action in care plan - was it carried out	x	x	
	Reasons for not carrying action out	x	x	
	Difficulties in carrying action out if done	x	x	
	Actions done by patient towards goal	x	x	
	Actions done by clinician towards goal	x	x	
	Actions done by patient away from goal	x	x	
	Actions done by clinician away from goal	x	x	
Add information to patient record: were any goals within timescale achieved?	Goal	x	x	
	Action towards goal	x	x	
	Current status of goal	x	x	
Display template for new/changed symptoms and exacerbations	(check with clinicians what they want here) Current symptoms	x	x	
	Symptoms of hyperglycaemia			
	Episodes of hypoglycaemia	Diagnosis of Diabetes Data	2.06.1	CCRD - a diagnosis/episode of hypoglycaemia requiring third party assistance
	Foot symptoms	Foot Care Reference Data Set		

	Visual symptoms	x	x	
	Renal symptoms	x	x	
	Mood symptoms	x	x	
	Symptoms since most recent review	x	x	
	Attitude to symptoms	x	x	
Add information to patient records	Current symptoms	x	x	
	Symptoms since last review	x	x	
	Attitude to symptoms	x	x	
Display template for non-diabetes related life events	Significant events since last review e.g.	x	x	
	Bereavement	x	x	
	Childbirth	x	x	
	Marriage	x	x	
	Holiday	x	x	
	Started driving	x	x	
	Change of employment status	x	x	
	Change of employment type	x	x	
	Change of working pattern	x	x	
	Change of home circumstances	x	x	
	Other	x	x	
Add information to patient record: non-diabetes related life events	Significant events since last review e.g.	x	x	
	Bereavement	x	x	
	Childbirth	x	x	
	Marriage	x	x	
	Holiday	x	x	
	Started driving	x	x	
	Change of employment status	x	x	
	Change of employment type	x	x	
	Change of working pattern	x	x	
	Change of home circumstances	x	x	

	Effect of event on:	x	x	
	Attitude to diabetes	x	x	
	Ability to self manage	x	x	
	Attitude to self management	x	x	
	Updated self management score if done	x	x	
	Updated adjustment score if done	x	x	
Display template for impact of diabetes on lifestyle	Link to adjustment template	x	x	
	Link to self management template	x	x	
	Previously recorded impact in 5 dimensions	x	x	
	Lifestyle factors:			
	<i>Smoking:</i>			
	Smoking status	Review - Lifestyle	14.02.1	
	Smoking substance	x	x	
	Smoking number	Review - Lifestyle	14.02.2	
	Attitude to smoking	x	x	
	Attitude to advice about smoking	x	x	
	Referral to smoking cessation service	Review - Lifestyle	14.04	
	Smoking cessation methods used - successful	x	x	
	Smoking cessation methods used - unsuccessful	x	x	
	<i>Recreational drug use:</i>			
	Recreational drugs used	x	x	
	Amount/frequency of each	x	x	
	Attitude to drug use	x	x	
	Attitude to advice about drug use	x	x	
	<i>Activity level:</i>	Review - Lifestyle		CCRD has date physical activity assessment carried out, and referral to community based exercise scheme
	Types of activity	x	x	

	Frequency	x	x	
	Intensity	x	x	
	Duration	x	x	
	Preferred activities	x	x	
	Disliked activities	x	x	
	Restrictions on activity in each domain	x	x	
	Referred to exercise scheme	Review - Lifestyle	13.02	
	<i>Self-monitoring:</i>			
	Whether done	x	x	
	Type	x	x	
	Frequency	x	x	
	Knowledge	x	x	
	Attitude and preferences	x	x	
	<i>Self management</i> – links to results for adjustment, self management and education	x	x	
Add information to patient record: impact of diabetes on lifestyle	Update to adjustment template			
	Update to self management template			
	Lifestyle factors:			
	<i>Smoking:</i>			
	Smoking status	Review - Lifestyle	14.02.1	
	Smoking substance	x	x	
	Smoking number	Review - Lifestyle	14.02.2	
	Attitude to smoking	x	x	
	Attitude to advice about smoking	x	x	
	Referral to smoking cessation service	Review - Lifestyle	14.04	
	Smoking cessation methods used - successful	x	x	
	Smoking cessation methods used - unsuccessful	x	x	
	<i>Recreational drug use:</i>			
	Recreational drugs used	x	x	

	Amount/frequency of each	x	x	
	Attitude to drug use	x	x	
	Attitude to advice about drug use	x	x	
	<i>Activity level:</i>	Review - Lifestyle		CCRD has date physical activity assessment carried out, and referral to community based exercise scheme
	Types of activity	x	x	
	Frequency	x	x	
	Intensity	x	x	
	Duration	x	x	
	Preferred activities	x	x	
	Disliked activities	x	x	
	Restrictions on activity in each domain	x	x	
	Referred to exercise scheme	Review - Lifestyle	13.02	
	<i>Self-monitoring:</i>			
	Whether done	x	x	
	Type	x	x	
	Frequency	x	x	
	Knowledge	x	x	
	Attitude and preferences	x	x	
	<i>Self management</i> – links to results for adjustment, self management and education	x	x	
Display template for attitude to diabetes treatment	Diagnosis - diabetes type	Diagnosis of Diabetes Data	2.01	
	Date of diagnosis	Diagnosis of Diabetes Data	2.02.1	
	Treatment - medication	Review - Medication	18.01.1	CCRD includes insulin, oral hypoglycaemics, ACE inhibitor, alpha 2 antagonists, influenza vaccination only

	Treatment - other	x	x	
	Advice given re lifestyle factors	x	x	
	Previous attitudes expressed, in each of five dimensions	x	x	
	Prompts/links to knowledge regarding each of the five dimensions with examples of each	x	x	
Add information to patient record: attitude to diabetes treatment	Current treatment - medication	Review - Medication	18.01.1	CCRD includes insulin, oral hypoglycaemics, ACE inhibitor, alpha 2 antagonists, influenza vaccination only
	Current treatment - other	x	x	
	Advice given re lifestyle factors	x	x	
	Attitude to treatment in each of five dimensions: -Emotional/psychological -Knowledge/health beliefs -Behavioural -Social -Clinical	x	x	
Display template for concerns and needs	Prompts/links to knowledge regarding each of the five dimensions with examples of each	x	x	
Add information to record: concerns and needs	Concerns in any of the following areas:			
	Diagnosis	x	x	
	Symptoms	x	x	
	Outcomes/complications	x	x	
	Other health concerns	x	x	
	Agreeing priorities	x	x	
	Needs in any of the following areas:			

	Information	x	x	
	Training/education	Review - Care Plan	17.01	CCRD - review of patient's diabetes education requirements
	Support	x	x	
	Equipment	x	x	
	Care for patient	x	x	
	Respite for patient who is a carer	x	x	

Carer information

Surname (or can be anonymous)

Forename

DOB

Address

Postcode

Telephone - home

Telephone - work

Telephone - mobile

Assessing needs of carer:

Their views of the situation

The nature of their relationship with the cared-for person

The tasks undertaken and their impact

Tasks carers would like help with

Their social contacts and the support received from family friends and neighbours

Their emotional, mental and physical health

Their willingness and/or ability to continue to provide care

Options available to the carer, particularly carers who are in employment

Their understanding of the illness or disability of the cared-for person and its likely/possible development
Other responsibilities, eg work, education, family/child care commitments
The carer's strengths and ways of coping
Any particular stress factors and/or aspects of the caring task which the carer finds particularly difficult

Carer strain index (each item score 1 - 5):

400989000

Overall, do you find looking after your relative

- 1 - No burden at all
- 3 - Moderate burden
- 5 - A great burden

Physically do you find looking after your relative:

- 1 - No burden at all
- 3 - Moderate burden
- 5 - A great burden

Financially, do you find looking after your relative

- 1 - No burden at all
- 3 - Moderate burden
- 5 - A great burden

Emotionally, do you find looking after your relative:

- 1 - No burden at all
- 3 - Moderate burden
- 5 - A great burden

As far as social life goes, do you find
looking after your relative:

1 - No burden at all

3 - Moderate burden

5 - A great burden

SCT term	Comment
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Diabetes type	Can list types
Diabetes type	Temporal context
	Enumerated list

Enumerated Class level?

problems and issues - care record element (administrative concept)	Needs to be categorised
	Medical
	Social
	Past vs present
	unresolved

health belief	Observable + text
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knowledge level: disease process	Observable + text
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emotional state characteristics	Observable + text
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social history

diabetic nurse

PMH - no CRE only
Context
All disorders &
interventions?
Occupations codable

retina finding

Limit list?
Need data set

Need data set

Need list - all three in
SNOMED
Need full list

Goal in context model but
not sanctioned

Adjustment could be
coded as observables

diabetes self-management

carer strain index score