

Sample CDEMS Progress Note (diabetes)

Last Visit		This Visit		CDEMS Progress Note 12345				PILOT									
Date (mmdyyy)	04/16/09			LN	Finkeltonless	FN	Fred	DOB	10/10/43	Sex	M						
Weight (pds)	212	pds		Address	1 Star Wars Lane;	Phone		Age	65	BMI	27.9						
Height (inches)	73	inches		PLanguage	English	Ethnicity	White	PCP	DOORIGHT	Migrant	N						
BP-Sys/Dia	140/90			Other	penicillin allergy												
Conditions	Dx	D/C	Add	Services	LDate	LResult	NDate	NResult	Ref	Dec	Labs	LDate	LResult	NDate	NResult	Ref	Dec
DM-2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Depresn Scrn							HbA1c	04/09	7.5				
Periph vascul:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	DM Educ							AST (SGOT)						
Cerebrovascul	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Exer Ass	06/08	4					ALT (SGLT)						
Heart	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Flu Vac	12/08						Cholesterol	01/08	200				
HTN	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Foot chk	12/08						HDL	01/08	75				
Hyperlipidemi:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NutEduc							LDL	06/08	112				
Nephropathy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Pne Vac							Triglyceride						
Neuropathy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Retinal Ex	01/08						eGFR	12/07	55.9				
Retinopathy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SM Goal	06/08						MiAI/Crea rati						
				Smke Ass	01/08	current					Ser. Creatinin	12/07	1.3				
				Smke Ce							24HrUrineProt	12/07	trace				
Meds	Rx	D/C	Add	<p>NOTE SM Goal: 4/09 start 30 min daily exercise program 6/08 attend DM educ class before next visit</p> <p>NEW NOTE (leave blank if no change)</p> <p>Next Visit Date <input type="text"/> Provider <input type="text"/></p>													
ACE Group	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>														
AG Inhibitor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>														
ARB	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>														
ASA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>														
BP Med	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>														
Glitazones	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>														
Glucophage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>														
Insulin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>														
Lipid Agent	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>														
Statin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>														
Sulfonylurea	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>														

Sample CDEMS Graph - Patient Handout page

Finkeltonless, Fred	Patient Summary as of: 8/25/2009	12345
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Recommendations

Test/Treatment Type	Standard For Your Care	Last Done	Additional Information
Complete foot exam	Every 12 months	12/08	Complete exam every 12 months
Discuss smoking status	Cessation offered if smoker	01/08 current	Smoking causes high risk of heart attack, stroke, and amputations
GlycoHgb (HbA1c)	Check every 90 days.: Goal<7	04/09: 7.5	Checks for control of your blood sugars over past 3 months.
Influenza vaccine	Every 12 months in Fall	12/08	Helps prevent influenza infection.
LDL "Bad" Cholesterol	check q12 mos.: Goal<=100	06/08: 112	Checks for "bad" cholesterol that can cause heart attacks.
Pneumonia vaccine	Once in all diabetess		Prevents common type of pneumonia, meningitis, and sepsis.
Retinal (eye) exam	Dilated exam every 12 mo	03/09	Checks for eye damage from diabetes (can cause blindness).
Self management goal	Discussed/documentd	06/08	Helps you set your own goals for controlling your diabetes.
Urine MicroAlbumin	Check q12mo: Goal<=20		Checks for protein in your urine (sign of kidney damage.)

WT (bars) & BP

Your Blood Pressure and Weight

Date	Sys	Dia	Date	Wt
04-16-09	140	90	04/16/09	212
06-07-08	134	82	06/07/08	207
01-20-08	135	85	01/20/08	209
06-30-07	135	80	06/30/07	205

ha1c

Date	result
4/16/2009	7.5
1/20/2009	7.5
6/30/2008	7.9

ldl

Date	result
6/7/2008	112
1/20/2008	98

crea

Date	result
6/20/2009	1.5
10/30/2008	1.3

Sample CDEMS Diabetes Summary Report (pre-coded report)

Diabetes Summary Report			New CI
		Between:	1/1/2008 and 12/31/2008
DEMOGRAPHICS	VISIT INFO	TEST INFO	
1. Patients			
159	1.41%	a. Total registry Avg visits/pt	
57	35.8%	b. Pts w/ 0 visits	
95	59.7%	c. Pts w/ 1-2 visits	
7	4.4%	d. Pts w/ 3-5 visits	
0	0.0%	e. Pts w/ 6+ visits	
2. Gender			
103	64.8%	a. Female	
56	35.2%	b. Male	
0	0.0%	c. Unspecified	
3. Age			
3	1.9%	a. Age unspecified	
0	0.0%	b. <= 14	
1	0.6%	c. 15-29	
4	2.5%	d. 30-39	
22	13.8%	e. 40-49	
48	30.2%	f. 50-59	
81	50.9%	g. 60+	
54	34.0%	h. 65+	
106	66.7%	i. 55+	
142	89.3%	j. 45+	
4. Ethnicity			
79	49.7%	a. White	
13	8.2%	b. Black	
1	0.6%	c. American Indian	
16	10.1%	d. Asian	
8	5.0%	e. Hispanic	
43	27.0%	f. Other/unspecified	
5. Insurance			
157		a. Insurance indicated	
31	19.5%	b. Commercial	
58	36.5%	c. Medicaid	
28	17.6%	d. Medicare	
0	0.0%	e. Other	
40	25.2%	f. None	
6. Type of diabetes			
0	0.0%	a. Unspecified	
11	6.9%	b. Type 1	
148	93.1%	c. Type 2	
7. Special Populations			
0	0.0%	a. Migrant	
1	0.6%	b. Homeless	
<p>* Smoker=marked as current at last evaluation or referred, attended or declined cessation class in period.</p> <p>**Smoke cessation class attended, declined or referred to.</p>			
8. BMI			
60	37.7%	a. BMI calculated	
5	3.1%	b. <= 24	
17	10.7%	c. 25 - 29	
38	23.9%	d. >= 30	
9. Blood pressure			
98	61.6%	a. Patients w/ bp checked	
132	81	b. Avg systolic & Avg diastolic	
43	43.9%	c. BP checked > 135/85	
29	29.6%	d. BP checked > 140/90	
17	17.3%	e. BP checked < 130/80	
64	65.3%	f. BP checked < 140/90	
10. Medications			
20	12.6%	a. Insulin	
59	37.1%	b. Sulfonylurea	
49	30.8%	c. Glucophage	
14	8.8%	d. Glitazones	
0	0.0%	e. Prandin	
10	6.3%	f. AG_Inhibitor	
52	32.7%	g. ACE inhibitors	
46	28.9%	h. Lipid lowering	
27	17.0%	i. Aspirin	
28	17.6%	j. BP Other	
12. Health Profile (number % diagnosed)			
5	3.1%	a. Cerebrovascular	
13	8.2%	b. Heart Disease/CAD	
48	30.2%	c. Hypertension	
57	35.8%	d. Hyperlipidemia	
7	4.4%	e. Nephropathy	
31	19.5%	f. Neuropathy	
5	3.1%	g. Periph Vascular	
12	7.5%	h. Retinopathy	
123	77.4%	i. Self monitors BG	
12	7.5%	j. Physical Activity >3/ wk	
48	30.2%	k. Smoker *	
13. Specialty Care Received			
15	9.4%	a. Dm Education	
0	0.0%	b. Nutrition	
20	12.6%	c. Retinal Exam	
11	22.9%	d. Smoke Cessation**	
0	0.0%	e. Pneumonia Vaccination	
4	2.5%	f. Flu Vaccination	
1	0.6%	g. Dental	
58	36.5%	h. Self mgt goal set?	
63	39.6%	i. Foot Check	
14. HbA1c or Glycosylated Hb			
115	72.3%	a. Patients with test	
115	8.2	b. W/ numeric result, Avg	
39	33.9%	c. Under 7.0	
21	18.3%	d. 7.0 to 7.9	
19	16.5%	e. 8.0 to 8.9	
12	10.4%	f. 9.0 to 9.9	
24	20.9%	g. 10+	
31	27.0%	h. >= 9.5	
60	52.2%	i. < 8.0	
35		j. 2+ A1c >=91dys apar	
15. MicroAl/Creatinine Ratio			
9	5.7%	a. Patients with test	
9	195.4	b. W/ numeric result, Avg	
5	55.6%	c. Normal (<= 30)	
16. Creatinine			
2	1.3%	a. Patients with test	
2	1.00	b. W/ numeric results, Avg	
2	100.0%	b. Under 1.5	
0	0.0%	c. 1.5 - 2.5	
0	0.0%	d. > 2.5	
17 Liver Function Test			
0	0.0%	a. Patients with ALT test	
0		b. W/ numeric results, Avg	
0	0.0%	c. Patients with AST	
0		d. W/ Numeric result, Avg	
18. Lipid Profile			
33	20.8%	a. With Cholesterol test	
33	207.9	b. W/ numeric result, Avg	
15	45.5%	c. Patients >= 200	
32	20.1%	d. With Triglycerides test	
32	218.3	e. W/ numeric result, Avg	
10	31.3%	f. Patients >= 200	
31	19.5%	g. With HDL test	
31	52.4	h. W/ numeric result, Avg	
2	6.5%	i. Patients < 35	
98	61.6%	j. With LDL test	
98	117.8	k. W/ numeric results, Avg	
31	31.6%	m. Patients Under 100	
35	35.7%	l. Patients 100 - 129	
32	32.7%	m. Patients >= 130	
66	67.3%	n. Patients < 130	
19. 24 hour Ur Protein			
0	0.0%	a. Patients with test	
0		b. W/ numeric result, avg	

Sample user-defined CDEMS Summary Report
(using Create-a-Report template)

DM-1 Or DM-2 Report

New Hope Clinic

1/1/2008 to 12/31/2008

All

Demo			Labs		
Visits			HbA1C		
Pts Count	159	100.0%	HbA1C	115	72.3%
Pts Avg Visits	1.412		ha1c <7	39	24.5%
Pts w/ 0 visits	57	35.8%	ha1c >=9	36	22.6%
Ethnicity			LDL		
Race-White	78	49.1%	LDL	98	61.6%
Race-Black	13	8.2%	ldl <100	31	19.5%
Race-AmInd	1	0.6%	Special Measures		
Race-Asian	16	10.1%	Smoker cnt (lastever asm)	50	31.4%
Race-Hispanic	8	5.0%	Tobacco-Cnseing Offere	43	27.0%
Age			Pvax Offered ever & >=6	9	5.7%
Age 18 to 75	142	89.3%	Vitals		
Age < 18	0	0.0%	Blood Pressure		
Age >= 65	54	34.0%	BP	98	61.6%
Health Conditions			Medications		
HTN	48	30.2%	ASA	27	17.0%
Services			BP Med	28	17.6%
Retinal Ex	20	12.6%			

Sample CDEMS Intervention List for HbA1c status of patients during 2008
 (using Create-a-List template)

clinic_code	ChartNumber	LastName	FirstName	PCP	Age	'last visit'	ha1c
PILOT	007	Bond	James	SMART			
PILOT	12345	Finkeltonless	Fred	DOORIGHT	65	6/7/2008	06/30/08 (7.9
PILOT	123456	Duck	Donald	PAYNE	63		10/30/08 (8.4
PILOT	44231	Walker	Fast	BENNETT	70	5/15/2008	07/21/08 (9.1
PILOT	5678	Martinez	Bertha	DOORIGHT	67	11/15/2008	12/10/08 (8.7

Note: ha1c column shows date and result of last HbA1c; patient without an entry in the ha1c column is the only one without the test during the 2008 reporting period. This information could be used to follow-up with this patient to schedule a visit and lab work.

Sample CDEMS Data Abstraction Form for Diabetes

CDEMS Data Collection Form													
Date (mmdyyy)	This Visit		Clinic				Sex		F <input type="radio"/> M <input type="radio"/> U <input type="radio"/>				
Weight (pds)	pds		Chart #				DOB mm/dd/yyyy						
Height (inches)	inches		Last Name				Ethnicity						
BP (Sys/Dia)			First Name				Primary Language						
			PCP				Insurance						
			Address L1				Migrant		Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/>				
			Address L2				Homeless		Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/>				
			City				State		WA				
			Zip code		Phone1 #		Phone2 #						
Conditions	DxDate	Meds	StartDate	Services	NDate	NResult	Ref	Dec	Labs	NDate	NResult	Ref	Dec
DM-2		ACE Group		Depresn Scrm			<input type="checkbox"/>	<input type="checkbox"/>	HbA1c			<input type="checkbox"/>	<input type="checkbox"/>
Periph vasculc		AG Inhibitor		DM Educ			<input type="checkbox"/>	<input type="checkbox"/>	AST (SGOT)			<input type="checkbox"/>	<input type="checkbox"/>
Cerebrovascul		ASA		Exer Ass			<input type="checkbox"/>	<input type="checkbox"/>	ALT (SGLT)			<input type="checkbox"/>	<input type="checkbox"/>
DM-1		BP Med		Flu Vac			<input type="checkbox"/>	<input type="checkbox"/>	Cholesterol			<input type="checkbox"/>	<input type="checkbox"/>
Heart		Glitazones		Foot chk			<input type="checkbox"/>	<input type="checkbox"/>	HDL			<input type="checkbox"/>	<input type="checkbox"/>
HTN		Glucophage		NutEduc			<input type="checkbox"/>	<input type="checkbox"/>	LDL			<input type="checkbox"/>	<input type="checkbox"/>
Hyperlipidemi:		Insulin		Pne Vac			<input type="checkbox"/>	<input type="checkbox"/>	Triglyceride			<input type="checkbox"/>	<input type="checkbox"/>
Nephropathy		Lipid Agent		Retinal Ex			<input type="checkbox"/>	<input type="checkbox"/>	eGFR			<input type="checkbox"/>	<input type="checkbox"/>
Neuropathy		Statin		SM Goal			<input type="checkbox"/>	<input type="checkbox"/>	MiA/Crea rati			<input type="checkbox"/>	<input type="checkbox"/>
Retinopathy		Sulfonylurea		Smke Ass			<input type="checkbox"/>	<input type="checkbox"/>	Ser. Creatinin			<input type="checkbox"/>	<input type="checkbox"/>
				Smke Ce			<input type="checkbox"/>	<input type="checkbox"/>	24HrUrineProt			<input type="checkbox"/>	<input type="checkbox"/>
NOTE										Abstracter			
										Date			
Next Visit Date													