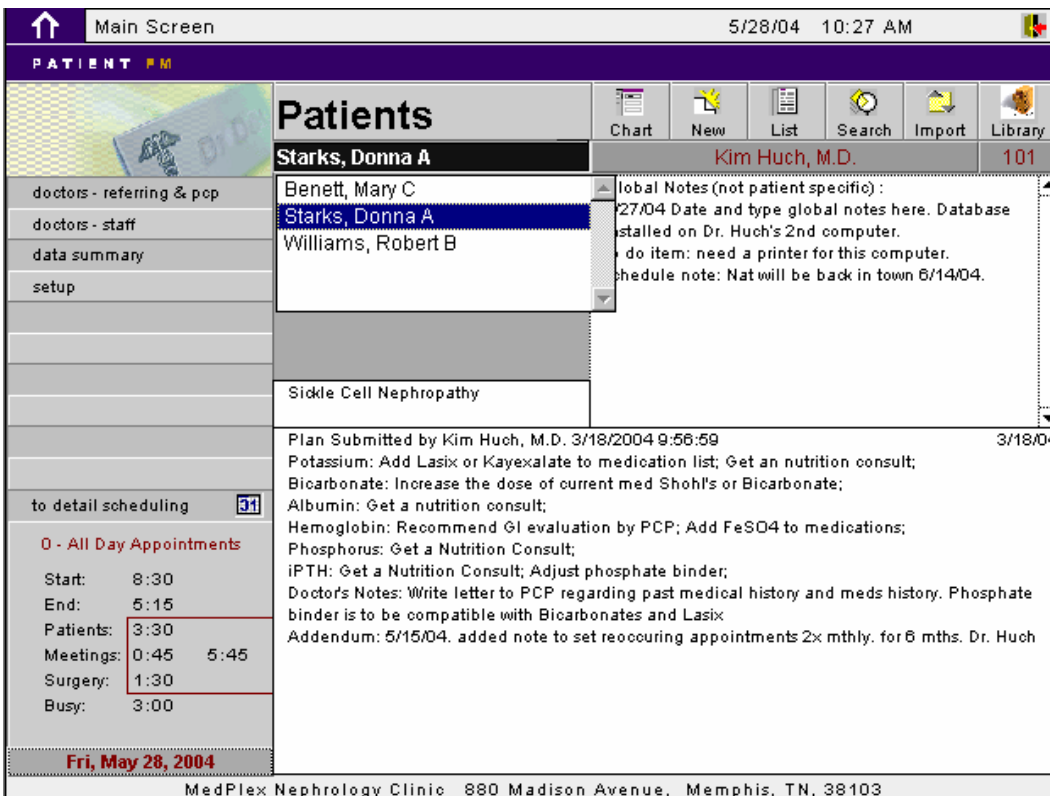




Logon Screen – Enter your Name and Password



Main Screen (Home) – Key buttons, Quick Access To Patient Chart

The screenshot shows the 'Scheduling Screen' for PatientFM. At the top, it displays 'Scheduling Screen', the date '5/28/04', and the time '10:31 AM'. The patient's name is 'Starks, Donna A' and the doctor is 'Kim Huch, M.D.' with ID '101'. On the left, there is an interactive calendar for March 2004. The main area features a 15-minute grid for the day of March 18, 2004, with time slots from 6:00 AM to 5:00 PM. To the right, a list of appointments is shown for '3:15 Hours' (8:45 AM to 5:30 PM). The list includes times (e.g., 6:00, 15, 30, 45, 7:00, 15, 30, 45, 8:00, 15, 30, 45, 10:00, 15, 30, 45, 11:00, 15, 30, 45) and patient names like 'Williams, Robert B' and 'Benett, Mary C'. A 'Patient Tasks' section lists '3/25/04 Meet' and '3/18/04 Call'. Navigation buttons for 'Admin' and 'Doctor' are at the bottom.

**Scheduling Screen** – Similar to Main Screen (Home) but with Scheduling Functions, at left is an Interactive Calendar, Choice of week shows openings at a glance, choice of day shows schedule for day at 15 minutes periods. Toggle buttons allow marking of periods as busy, surgery, meeting (can be customized). At right is Patient’s appointment history and Tasks for selected Patient. “Admin” and “Doctor” buttons link to scheduling reports.

Date	Thu, Mar 18, 2004		3:15 Patient Hours			SKED
Time	PNo	Patient Name	Last EM	Last OR	To Do	Notes
6:00						3 - All Day Appointments
15						
30						
45						
7:00						
15						
30						
45						
8:00						
15						
30						
45	1044	Williams, Robert B	Hicks,	Bradford,	3	
9:00		Williams, Robert B				
15		Williams, Robert B				
30						
45						
10:00						
15						
30						
45	1078	Benett, Mary C	Mixon,	Gregory,	2	
11:00		Benett, Mary C				
15		Benett, Mary C				
30						
45						
12:00						

**Admin Daily Scheduling Report for Select Doctor** – Can types notes on the right side as reminders.

# The Solutions Group, PatientFM for a Chronic Kidney Disease / Nephrology Clinic

**Kim Huch, M.D.**

3 all day appointments

Daily Patient Synopsis      Start: 8:45:00    End: 17:30:00    Hours: 3:15:00      Thu, Mar 18, 2004

6:00 AM									
6:15 AM									
6:30 AM									
6:45 AM									
7:00 AM									
7:15 AM									
7:30 AM									
7:45 AM									
8:00 AM									
8:15 AM									
8:30 AM									
8:45 AM	Williams, Robert B	Appts: 6	Missed: 0	Future: 2	First: 4/10/2002	Last: 5/17/2004	Next:		
1044	Pcp: Hicks, Anthony	3/18/04	Interactive plan in progress; need to submit plan						
	Ref: Bradford, Marcia	Submit this interactive plan							
	Havard Pilgrim HMO	Systemic Lupus Erythematosus -- WHO III							
	To Do Items: 3	4/2/04	Allergies:	dust, tylenol					
9:00 AM	Williams, Robert B								
9:15 AM	Williams, Robert B								
9:30 AM									
9:45 AM									
10:00 AM									
10:15 AM									
10:30 AM									
10:45 AM	Benett, Mary C	Appts: 4	Missed: 2	Future: 1	First: 5/17/2004	Last: 5/17/2004	Next:		
1078	Pcp: Mixon, Judy	3/28/04	Labs results entered, need to do an interactive plan						
	Ref: Gregory, Arthur	Submit this interactive plan							
	Medicare	GIC Indemnity	Hypertensive Nephrosclerosis						
	To Do Items: 2	3/23/04	Allergies:	cats, dogs, pollen, milk					
11:00 AM	Benett, Mary C								
11:15 AM	Benett, Mary C								
11:30 AM									
11:45 AM									
12:00 PM									
12:15 PM									
12:30 PM									

Page 1      ■ busy    ■ meeting    ◆ surgery    ■ Appt. Cont.      EM - 99 codes    OR - non 99 codes

**Doctor's Daily Schedule Report** – Note at top it lists 3 “All Day” appointments that are scheduled patient visits with no set appointment time. The view/print script ends asking if you'd like to view/print the All Day Appointments. Doctor's see a brief patient summary. Symbols and colors are used for special set aside periods like busy, meetings, and surgery, which can be customized.

The patient summary can be customized as well. One option might be to show the last EM and OR codes for the Patient or a brief summary statement from the last plan.

# The Solutions Group, PatientFM for a Chronic Kidney Disease / Nephrology Clinic

5/28/04 11:27 AM

## APPOINTMENTS

date ID patient location age renal dx

### Thursday, March 18, 2004

#### Huch, M.D., Kim

3/18/04	1040	<b>Starks, Donna A</b>	VA	43	Sickle Cell Nephropathy
Plan submitted/complete last completed plan 3/18/04					
Plan Submitted by Kim Huch, M.D. 3/18/2004 9:56:59					
Potassium: Add Lasix or Kayexalate to medication list; Get an nutrition consult;					
Bicarbonate: Increase the dose of current med Shoh's or Bicarbonate;					
Albumin: Get a nutrition consult;					
Hemoglobin: Recommend GI evaluation by PCP; Add FeSO4 to medications;					
Phosphorus: Get a Nutrition Consult;					
iPTH: Get a Nutrition Consult; Adjust phosphate binder;					
Doctor's Notes: Write letter to PCP regarding past medical history and meds history. Phosphate binder is to be compatible with Bicarbonates and Lasix					
Addendum: 5/15/04. added note to set reoccurring appointments 2x mthly. for 6 mths. Dr. Huch					
3/18/04	1078	<b>Benett, Mary C</b>	Med Plex	87	Hypertensive Nephrosclerosis
Appointment was missed last completed plan 3/18/04					
Plan Submitted by Kim Huch, M.D. 3/18/2004 22:04:33					
Potassium: Add a potassium supplement to medication list; Get an nutrition consult; Further potassium work-up is required;					
Bicarbonate: Increase the dose of current med Shoh's or Bicarbonate;					
Hemoglobin: Add FeSO4 to medications;					
Phosphorus: Get a Nutrition Consult;					
3/18/04	1044	<b>Williams, Robert B</b>	UT	74	Systemic Lupus Erythematosis -- WHO III
Interactive plan in progress; need to submit plan last completed plan 1/3/04					
Plan Submitted by Kim Huch, M.D. 1/3/2004 22:02:33					
Potassium: Add a potassium supplement to medication list; Get an nutrition consult; Further potassium work-up is required;					
Bicarbonate: Increase the dose of current med Shoh's or Bicarbonate;					
Albumin: Get a nutrition consult;					
Hemoglobin: Change to IV Ferrilit;					
Phosphorus: Discontinue phosphate binder;					
Doctor's Notes: no additional notes					
Addendum: none					

**Daily Appointments with Last Plan** – An at-a-glance report of appointments scheduled for the day, including Renal Diagnosis, date of last plan and the text of the last plan.

date	ID	patient	doctor	location	plan status
2/24/04	1040	Starks, Donna A	103 Acchiardo, M.D.	VA	Interactive plan in progress; need to submit plan
3/18/04	1040	Starks, Donna A	101 Huch, M.D.	VA	Plan submitted/complete
3/28/04	1078	Benett, Mary C	102 Riley, R.D.	VA	Appointment was missed
4/10/02	1044	Williams, Robert B	101 Huch, M.D.	UT	Press the * New button above the labs portal to start a lab/plan
3/18/04	1078	Benett, Mary C	101 Huch, M.D.	Med Plex	Appointment was missed
1/3/04	1044	Williams, Robert B	101 Huch, M.D.	Med Plex	Plan submitted/complete
3/18/04	1044	Williams, Robert B	101 Huch, M.D.	UT	Interactive plan in progress; need to submit plan
5/17/04	1044	Williams, Robert B	101 Huch, M.D.	Med Plex	Press the * New button above the labs portal to start a lab/plan
5/17/04	1078	Benett, Mary C	102 Riley, R.D.	Med Plex	Press the * New button above the labs portal to start a lab/plan
5/17/04	1040	Starks, Donna A	101 Huch, M.D.	Med Plex	Lab form created; need to enter lab results
6/14/04	1078	Benett, Mary C	101 Huch, M.D.		Press the * New button above the labs portal to start a lab/plan
8/12/04	1040	Starks, Donna A	103 Acchiardo, M.D.		Press the * New button above the labs portal to start a lab/plan
7/19/04	1044	Williams, Robert B	101 Huch, M.D.		Press the * New button above the labs portal to start a lab/plan
9/20/04	1044	Williams, Robert B	102 Riley, R.D.		Press the * New button above the labs portal to start a lab/plan

**Appointments List** – Use to Find, Sort and Report

The Solutions Group, PatientFM for a Chronic Kidney Disease / Nephrology Clinic

APPOINTMENT									
note id	date	patient id	name	Missed Apt.	doctor	location			
47880	3/18/04	1040	Starks, Donna A	<input type="radio"/> Y <input checked="" type="radio"/> N	101 Huch, M.D.	VA			
EXAM 1									
	bp sys	bp dia	map	bmi	edema	height	weight	ed. class ref.	soc. wrk. assess.
	128	80	104	1	1	5-8	161	N	N
SOCIAL 1									
	smoking history	current smoker	cessation date	cessation counseling	drug use				
	<input checked="" type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input checked="" type="radio"/> N	1/2/04	<input type="radio"/> Y <input checked="" type="radio"/> N	No				
MEDS 5									
	date	medicine	dose	route	freq	start	end	ace-int.	ace-int. why
<input type="button" value="view"/>	5/13/04	Shohl's Solution	2 mg	SL	QHS	5/15/04	8/15/04	No	
<input type="button" value="view"/>	5/13/04	Levothyroxine	3 mg	PO	TID	5/1/04	9/1/04	No	
<input type="button" value="view"/>	4/1/04	Ergocaliferol	1 mg	SQ	QD	3/1/04	7/14/04	Yes	inc. Scr
<input type="button" value="view"/>	2/15/04	Epogen or HMR4396	3 mg	PO	TID	2/15/04	6/29/04	No	
<input type="button" value="view"/>	12/27/03	Vitamin D3 (Roaccutal)	2 mg	SL	QHS	12/27/04	4/6/04	No	
LABS 3									
	date	doctor	no. of alerts	CKD	plan status				
<input type="button" value="view"/>	5/17/04	101 Huch, M.D.	0		Submit this interactive plan				
<input type="button" value="view"/>	3/18/04	101 Huch, M.D.	11	3	Plan Submitted by Kim Huch, M.D. 3/18/2004 9:56:59				
<input type="button" value="view"/>	2/24/04	101 Huch, M.D.	10	5	Submit this interactive plan				

**appts. this patient**

<input type="button" value="view"/>	8/12/04
<input type="button" value="view"/>	5/17/04
<input type="button" value="view"/>	3/18/04
<input type="button" value="view"/>	2/24/04

**\*New**

**PLAN**

Plan Submitted by Kim Huch, M.D. 3/18/2004 9:56:59  
 Potassium: Add Lasix or Kayexalate to medication list; Get an nutrition consult;  
 Bicarbonate: Increase the dose of current med Shohl's or Bicarbonate;  
 Albumin: Get a nutrition consult;  
 Hemoglobin: Recommend GI evaluation by PCP; Add FeSO4 to medications;  
 Phosphorus: Get a Nutrition Consult;  
 iPTH: Get a Nutrition Consult; Adjust phosphate binder;  
 Doctor's Notes: Write letter to PCP regarding past medical history and meds history. Phosphate binder is to be compatible with Bicarbonates and Lasix  
 Addendum: 5/15/04. added note to set reoccurring appointments 2x mthly. for 6 mths. Dr. Huch

**UP**

3/18/04      Starks, Donna A      5/28/04 11:46 AM

**Main Appointment Screen** – The heart of the Nephrology CKD Solution. Make appointments ahead of time; then the day of appointment will involve 1) Exam 2) Review of Social History 3) Review of Current Meds 4) New labs. At right is an index of all the appointment for the current Patient so you can toggle/select them for viewing and data entry.

By pressing the \* New buttons above Meds and Labs, you create a new record for the patient dated the same as the appointment; Press View button in the Meds and Labs Portal Row to view a detail views of Meds and Lab Results forms. Meds that have expired, i.e. not current, are automatically struck through. You can view them and duplicate them to start the patient on that med again.

Upon return of the lab results, locate the new lab you created on the appointment day, press the View button to enter the lab results and note any alerts or out of range results. There are 12 or so possible alerts. Then use the interactive plan feature as the computer lead you through the decision making process on alerts. (See next page).

Laboratory Results		Interactive Planning	
doctor	date	patient id	patient name
Dup New 101 Huch, M.D. ■	3/18/04	1040 Starks, Donna A	Delete
<b>labs this patient</b>			
view 5/17/04 ▲	<b>ALERTS</b> 11		
view ■ 3/18/04	<b>LAB STATUS</b> Plan submitted/complete		
view 2/24/04			
	<b>SODIUM</b>	10.00	
	<b>POTASSIUM</b>	9.00	Potassium is High
	<b>CHLORIDE</b>	2.00	
	<b>BICARBONATE</b>	15.00	Bicarbonate is Low
	<b>BUN</b>	2.00	
	<b>CREATININE</b>	5.00	
	<b>CALC CrCl</b>	36.87	Age 43.00 Weight 161.00
	<b>1 / CREATININE</b>	0.20	
	<b>STAGE OF CKD</b>	3	
	<b>ALBUMIN</b>	3.00	Albumin is low
	<b>HEMOGLOBIN</b>	10.00	Hemoglobin is low F
	<b>SERUM IRON</b>	18.00	Sex
	<b>TOTAL IRON BINDING CAPACITY</b>	100.00	
	<b>SERUM FERRITIN</b>	95.00	Serum Ferritin is low
	<b>TSAT</b>	18.00	TSAT is low
	<b>CALCIUM</b>	7.00	Calcium is low
	<b>c CALCIUM</b>	7.80	cCalcium is low
	<b>PHOSPHORUS</b>	2.00	Phosphorus is low
	<b>CALCIUM X PHOSPHORUS</b>	58.00	Calcium X Phosphoros is high
	<b>iPTH</b>	160.00	iPth is high, check vitamin D
	<b>VITAMIN D LEVEL</b>	10.00	Treat w 50000U qwk of Vitamin D X 4; then qmo X 4
	<b>URINALYSIS PROTEIN</b>	-5.00	
	<b>URINALYSIS HEME</b>	-2.50	
	<b>URINE PROTEIN: CREATININE</b>	5.00	
	<b>24 HOUR URINE PROTIEIN</b>	3.00	
<b>Other:</b>			
	<b>CMGM</b>		<b>HPAU</b>
	<b>CYST</b>		<b>HPCU</b>
	<b>EBEN</b>		<b>HTLVIC</b>
	<b>HHV6</b>		<b>HTLVIS</b>
	<b>HISA</b>		<b>LYME</b>
	<b>HISC</b>		<b>RPR</b>
	<b>HISM</b>		<b>SPECIAL</b>
	<b>HIVP</b>		<b>SPECIAL</b>

1 Patients

5/28/04 12:00:03 PM

Lab Results Data Entry Screen – Enter lab results here. Alerts are programmed to count and display a text alert. Next press the Interactive Report button at top to make interactive decisions and to type your own doctor notes leading toward a finished plan.

# The Solutions Group, PatientFM for a Chronic Kidney Disease / Nephrology Clinic

Interactive Plan			
doctor	date	patient id	patient name
101 Huch, M.D.	3/18/04	1040 Starks, Donna A	
labs this patient	ALERTS	11	
view 5/17/04	LAB STATUS	Plan submitted/complete	
view 3/18/04			
view 2/24/04			

<b>POTASSIUM</b>	<b>Plan</b> Plan Submitted by Kim Huch, M.D. 3/18/2004 9:56:59
<b>9.00 Potassium is High</b>	Plan Submitted by Kim Huch, M.D. 3/18/2004 9:56:59
Is Potassium Chloride, Lisinopril, Losartan, Spironolactone, Furosemide or HCTZ on medication list?	<input type="radio"/> Yes <input checked="" type="radio"/> No
Do you want to add Lasix or Kayexalate to medication list?	<input checked="" type="radio"/> Yes <input type="radio"/> No
Do you want a Nutrition Consult?	<input checked="" type="radio"/> Yes <input type="radio"/> No
Add Lasix or Kayexalate to medication list	Remove
Get an nutrition consult	Remove
<b>BICARBONATE</b>	Potassium: Add Lasix or Kayexalate to medication list; Get an nutrition consult; Bicarbonate: Increase the dose of current med Shohl's or Bicarbonate; Albumin: Get a nutrition consult; Hemoglobin: Recommend GI evaluation by PCP; Add FeSO4 to medications; Phosphorus: Get a Nutrition Consult; iPTH: Get a Nutrition Consult; Adjust phosphate binder; Doctor's Notes: Write letter to PCP regarding past medical history and meds history. Phosphate binder is to be compatible with Bicarbonates and Lasix Addendum: 5/15/04. added note to set reoccurring appointments 2x mthly. for 6 mths. Dr. Huch
<b>15.00 Bicarbonate is Low</b>	
Is Shohl's solution or Sodium Bicarbonate on medication list?	<input checked="" type="radio"/> Yes <input type="radio"/> No
Do you want to increase the dose?	<input checked="" type="radio"/> Yes <input type="radio"/> No
Increase the dose of current med Shohl's or Bicarbonate	Remove
<b>ALBUMIN</b>	
<b>3.00 Albumin is low</b>	
Do you want a Nutrition Consult?	<input checked="" type="radio"/> Yes <input type="radio"/> No
Get a nutrition consult	Remove
<b>HEMOGLOBIN</b>	
<b>10.00 Hemoglobin is low</b>	<b>F</b>
Lab: Iron, tbc, ferritin, TSAT	
Low Tsat and/or Low ferritin	
Has stool guaiac been checked?	<input checked="" type="radio"/> Yes <input type="radio"/> No
Is ferrous sulfate on medication list?	<input type="radio"/> Yes <input checked="" type="radio"/> No
Positive or Negative Results?	<input type="radio"/> Pos <input type="radio"/> Neg
Do you want to add FeSO4 to medications?	<input checked="" type="radio"/> Yes <input type="radio"/> No
Recommend GI evaluation by PCP	Remove
Add FeSO4 to medications	Remove
<b>PHOSPHORUS</b>	
<b>2.00 Phosphorus is low</b>	
Is Calcium or Sevelamer on medication list?	<input type="radio"/> Yes <input checked="" type="radio"/> No
Do you want to get a Nutrition Consult?	<input checked="" type="radio"/> Yes <input type="radio"/> No
Get a Nutrition Consult	Remove
<b>iPTH</b>	
<b>160.00 iPTH is high, check vitamin D</b>	
Lab: 25(OH) D Level	
Normal 25(OH) D Level (>30ng/ml)	
Is cCalcium <9.5 and Phosphorus <4.6?	<input type="radio"/> Yes <input checked="" type="radio"/> No <a href="#">Click Yes</a>
Do you want to get a Nutrition Consult?	<input checked="" type="radio"/> Yes <input type="radio"/> No
Do you want to adjust phosphate binder?	<input checked="" type="radio"/> Yes <input type="radio"/> No
Get a Nutrition Consult	Remove
Adjust phosphate binder	Remove
<b>c CALCIUM</b>	
<b>7.80 cCalcium &lt;8.4mg/dl</b>	
Are symptoms of low calcium present?	<input checked="" type="radio"/> Yes <input type="radio"/> No
Is iPTH above target range?	<input checked="" type="radio"/> Yes <input type="radio"/> No
Are Ergocalciferol or Rocaltrol and/or Calcium on med list?	<input type="radio"/> Yes <input type="radio"/> No <a href="#">Click Yes</a>
Are Ergocalciferol or Rocaltrol and/or Calcium on med list?	<input type="radio"/> Yes <input type="radio"/> No <a href="#">Click Yes</a>
<b>DOCTOR NOTES</b>	
Write letter to PCP regarding past medical history and meds history. Phosphate binder is to be compatible with Bicarbonates and Lasix	
<b>ADDENDUM</b>	
5/15/04. added note to set reoccurring appointments 2x mthly. for 6 mths. Dr. Huch	

5/28/04 12:05:10 PM

**Interactive Planning** – Process flow involves working down through the 8 or 9 interactive alert strings making Yes No decisions to each question the computer ask you. Questions regarding current Meds are automatically answered for you. Press Submit / Remove buttons to add bottom line decision to the plan. Type your own notes and addendum as necessary.

<span style="float: right;">5/28/04 12:14 PM</span>																																																																		
SCRIPTS																																																																		
doctor	date	patient id	patient name																																																															
<span style="border: 1px solid black; padding: 2px;">101</span> Huch, M.D.	<span style="border: 1px solid black; padding: 2px;">4/1/04</span>	<span style="border: 1px solid black; padding: 2px;">1040</span>	Starks, Donna A <span style="float: right;">Delete </span>																																																															
<b>meds this patient</b>																																																																		
<table border="1"> <tr><td>view</td><td>5/13/04</td><td>CM</td></tr> <tr><td>view</td><td>5/13/04</td><td>CM</td></tr> <tr><td>view</td><td>4/1/04</td><td>CM</td></tr> <tr><td>view</td><td>2/15/04</td><td>CM</td></tr> <tr><td>view</td><td>12/27/03</td><td>X</td></tr> </table>	view	5/13/04	CM	view	5/13/04	CM	view	4/1/04	CM	view	2/15/04	CM	view	12/27/03	X	<table border="1"> <tr><td><b>med</b></td><td>Ergoclicferol</td><td><b>Current Med</b></td></tr> <tr><td><b>dose</b></td><td>1 mg</td><td></td></tr> <tr><td><b>route</b></td><td>SQ</td><td></td></tr> <tr><td><b>freq</b></td><td>QD</td><td></td></tr> <tr><td><b>prn</b></td><td>Yes</td><td></td></tr> <tr><td><b>quantity</b></td><td></td><td></td></tr> <tr><td><b>sub</b></td><td>No</td><td></td></tr> <tr><td><b>label</b></td><td></td><td></td></tr> <tr><td><b>refill</b></td><td>two</td><td></td></tr> <tr><td><b>birthdate</b></td><td>12/24/60</td><td></td></tr> <tr><td><b>allergies</b></td><td>penicillin</td><td></td></tr> <tr><td><b>start</b></td><td>3/1/04</td><td></td></tr> <tr><td><b>end</b></td><td>7/14/04</td><td></td></tr> <tr><td><b>ace - int.</b></td><td>Yes</td><td></td></tr> <tr><td><b>why</b></td><td>Yes</td><td></td></tr> <tr><td></td><td>No</td><td></td></tr> </table>	<b>med</b>	Ergoclicferol	<b>Current Med</b>	<b>dose</b>	1 mg		<b>route</b>	SQ		<b>freq</b>	QD		<b>prn</b>	Yes		<b>quantity</b>			<b>sub</b>	No		<b>label</b>			<b>refill</b>	two		<b>birthdate</b>	12/24/60		<b>allergies</b>	penicillin		<b>start</b>	3/1/04		<b>end</b>	7/14/04		<b>ace - int.</b>	Yes		<b>why</b>	Yes			No			
view	5/13/04	CM																																																																
view	5/13/04	CM																																																																
view	4/1/04	CM																																																																
view	2/15/04	CM																																																																
view	12/27/03	X																																																																
<b>med</b>	Ergoclicferol	<b>Current Med</b>																																																																
<b>dose</b>	1 mg																																																																	
<b>route</b>	SQ																																																																	
<b>freq</b>	QD																																																																	
<b>prn</b>	Yes																																																																	
<b>quantity</b>																																																																		
<b>sub</b>	No																																																																	
<b>label</b>																																																																		
<b>refill</b>	two																																																																	
<b>birthdate</b>	12/24/60																																																																	
<b>allergies</b>	penicillin																																																																	
<b>start</b>	3/1/04																																																																	
<b>end</b>	7/14/04																																																																	
<b>ace - int.</b>	Yes																																																																	
<b>why</b>	Yes																																																																	
	No																																																																	
1 records found.																																																																		

Scripts / Meds Data Entry Screen – View/ Create and Edit Patient Meds. Use the view index at left to toggle through all meds for the patient; Use the Duplicate & Revise button; Print button goes to a printable script with your digital signature (entered in the staff file).

**Dr. Kim Huch, M.D.**

MedPlex Nephrology Clinic

880 Madison Avenue, Memphis, TN, 38103  
 Phone: (901) 448-5385 or (901) 523-8990-6918 - Fax: (901) 577-7487 or (901) 448-5813



PATIENT'S NAME Donna A Starks

ADDRESS 19 B Summerhill Ave. Waltham, MA DATE 4/1/04

BIRTHDATE 12/24/1960

MED Ergoclicferol  
 DOSE 1 mg  
 ROUTE SQ  
 FREQ QD  
 PRN Yes  
 QTY \_\_\_\_\_

M.D.

Interchange is mandated unless the physician writes "do not substitute" in this space

DEA # BD314511

LISCENSE # TN71494 LABEL \_\_\_\_\_ REFILL two

**Printable Script** – Can be printed to script paper, faxed or emailed via PDF.

# The Solutions Group, PatientFM for a Chronic Kidney Disease / Nephrology Clinic

Patient Name	Patient ID	SS No.	Last Appt.	Next Appt.	flag	1 yr.	letter	mark
Starks, Donna A	1040	145-44-5699	5/17/04	8/12/04	0	0		x
Williams, Robert B	1044	477 44 4698	5/17/04	7/19/04		0		
Benett, Mary C	1078	012 01 8458	5/17/04	6/14/04		0		x

All 3 records found.

■ Patient Photo

Kim Huch, M.D.

**Patient List View** – Use to Find and send letters to. Letter writing module allows sending of merge letters with envelope/labels to a found set of patients, such as inviting them to listen to a radio broadcast or attend a seminar on treatment.

5/28/04 12:38 PM

**PATIENT FM**

## Letter

May 28, 2004

Dear Donna Starks:

Type the letter text then press the print button

I would like to take the opportunity to update you regarding two exciting Nephrology programs that will be available to you within the next few weeks.

The first is an on-line chat about Kidney Disease, titled "What We Know Now That We Didn't Know Two Years Ago". This informative chat will be hosted by Kim Huch, M.D., a Chronic Kidney Disease specialist, and will take place February 24th from 8-9:30 pm Eastern Standard Time on the all Health section of the AOL network. Please see the enclosed document outlining the program as well as instructions on how to participate in this valuable on-line chat.

In addition to the on-line chat, I would also like to invite you to a Kidney Disease Seminar that I will be hosting on Saturday, February 26, 2004, from 10:00 AM - 2:00 PM at the University of Tennessee Medical Center. This free seminar is primarily for patients who have undergone an Kidney procedure within the past 3 years as well as any family members or other interested persons. Some topics that will be discussed include YOUR TOPICS HERE. There will be copies of the book titled "TITLE HERE" with a book signing by the author.

Please see the enclosed invitation describing the program as well as how to register. If you have any questions regarding this program, please call the American Nephrology Society at 888-111-2222 or register at online at <http://www.asn-online.org/>

Thank you and I look forward to seeing you there.

Letter Text for topic A

place letter text here for permanent holding for use in future letters.

Letter Text for topic B

I would like to take the opportunity to update you regarding two exciting Orthopaedic Surgery programs that will be available to you within the next few weeks.

Letter Text topic C

Thank you for your recent letter regarding The first is an on-line chat about Orthopaedic Surgery, titled "What We Know Now That We Didn't Know Two Years Ago".

**Kim Huch, M.D.**

MedPlex Nephrology Clinic  
880 Madison Avenue  
Memphis, TN, 38103  
(588) 155 4500 fax (588) 155-1236

**Letter Writing** – Text holding fields, at right, store typical letter text for merging to a found set of Patient Records.

The Solutions Group, PatientFM for a Chronic Kidney Disease / Nephrology Clinic

PATIENT FM	
<b>Patient Info</b>	Starks, Donna ID-1040 PCP-Gregory Last Appt 5/17/2004 - 11 days since
Contact Info	** patient id no. 1040 address 1 & 2 19 B Summerhill Ave.
Renal Info	** ss no. 145-44-5699 city state zip Waltham MA 01678
4 Appointments	salutation Mrs. email dstarks@aol.com
12 Exams	first name Donna education
13 Social History	last name Starks employment
5 Meds	middle initial A suffix insurance <input checked="" type="radio"/> Yes <input type="radio"/> No
3 Lab Results	birthdate / age 12/24/60 43 insur. types <input type="checkbox"/> Medicare <input type="checkbox"/> TennCare <input checked="" type="checkbox"/> Other Medicaid <input type="checkbox"/> Private
2 Tasks	gender F ethnic W
Profile	home phone 488 788 4588
8/30/02 5/28/04	cell phone 477 755 4544 fax date of death
Created Modified	work phone 744 744 4566 cause of death chronic kidney disease
	date 1st diag. allergies penicillin
	marital status smoke <input type="checkbox"/>
	height / weight 5-6 125
	spouse name

\*\* Patient ID is a required field.

Chart – Patient Info Screen – Basic demographics.

PATIENT FM	
Patient Info	Starks, Donna ID-1040 PCP-Gregory Last Appt 5/17/2004 - 11 days since
<b>Contact Info</b>	<b>Emergency Contact</b> <b>Open</b>
Renal Info	first name Robert
4 Appointments	last name Molina
12 Exams	address 1 (same as patient)
13 Social History	address 2
5 Meds	city
3 Lab Results	state zip
2 Tasks	home phone 444 477 1258
Profile	cell phone
8/30/02 5/28/04	work phone 444 456 1233 <b>Pharmacy Contact</b>
Created Modified	email name
	<b>Staff MD</b> + new address 1
	goto 102 Riley, R.D., Marty city
	<b>Referring MD</b> + new state
	goto 116 Bedwell, Mary Itr. 4/04 zip
	goto Itr. phone
	<b>PCP</b> + new fax
	goto 121 Gregory, Arthur Itr. email

Chart – Contact Info Screen – Emergency Contact, Doctors including Staff, 2 Referring and PCP, Pharmacy Contact Info.

# The Solutions Group, PatientFM for a Chronic Kidney Disease / Nephrology Clinic

PATIENT FM		Starks, Donna ID-1040 PCP-Gregory Last Appt 5/17/2004 - 11 days since	
Patient Info	Starks, Donna ID-1040 PCP-Gregory Last Appt 5/17/2004 - 11 days since		
Contact Info			
<b>Renal Info</b>	<b>Renal</b>	<b>Comorbid Conditions</b>	
	renal diagnosis	Sickle Cell Nephropathy	CM Diabetes Mellitus Type 2 IR <input checked="" type="checkbox"/>
			CM Diabetes Mellitus Type 2 NIR <input type="checkbox"/>
4 Appointments	ultrasound report		CM Cerebral Vascular Disease <input type="checkbox"/>
12 Exams	biopsy <input type="radio"/> Yes <input type="radio"/> No		CM DM Type 1 <input checked="" type="checkbox"/>
13 Social History	biopsy date		CM Cancer <input checked="" type="checkbox"/>
5 Meds			CM Hypertension <input checked="" type="checkbox"/>
3 Lab Results	<b>Access</b>		Type ..Breast.....
2 Tasks	access type		CM CAD <input type="checkbox"/>
Profile	referral date		CM COPD <input checked="" type="checkbox"/>
8/30/02 5/28/04	venous map. date		CM CHF <input checked="" type="checkbox"/>
Created Modified	surgey date		CM PVD <input type="checkbox"/>
	cannulation date		CM Gout <input type="checkbox"/>
	failure date		CM Arthritis RA <input type="checkbox"/>
	revision date		CM Arthritis OA <input checked="" type="checkbox"/>
	refused date		CM Hypertension SLE <input checked="" type="checkbox"/>
	transplant ref. date		CM Sickle Cell Disease <input type="checkbox"/>
	diatlysis init. date		CM HIV/AIDS <input checked="" type="checkbox"/>
	transplant date		CM Hep B SAg plus <input type="checkbox"/>
			CM Hep C <input checked="" type="checkbox"/>
			CM Nephrolithiasis <input type="checkbox"/>

Chart - Renal Info Screen – Renal Details including Diagnosis, Access, and Comorbid Conditions.

PATIENT FM		Starks, Donna ID-1040 Appts: 4 Missed: 0 Future: 1 Last 5/17/2004 Next 8/12/2004	
Patient Info	Starks, Donna ID-1040 Appts: 4 Missed: 0 Future: 1 Last 5/17/2004 Next 8/12/2004		
Contact Info			
Renal Info			
<b>4 Appointments</b>	<b>INDEX</b>	<b>Date</b>	<b>Doctor</b>
	D view	8/12/04 103 Acchiardo, M.D.	<input type="radio"/> Y Press the * New button above the labs portal to start a
	D view	5/17/04 101 Huch, M.D.	<input type="radio"/> Y Lab form created; need to enter lab results
	D view	3/18/04 101 Huch, M.D.	<input type="radio"/> Y Plan submitted/complete
	D view	2/24/04 103 Acchiardo, M.D.	<input type="radio"/> Y Interactive plan in progress; need to submit plan
	D view		<input type="radio"/> Y
12 Exams			
13 Social History			
5 Meds			
3 Lab Results			
2 Tasks			
Profile	<b>INDEX</b>	<b>Date</b>	<b>Doctor</b>
	D view	5/17/04 101 Huch, M.D.	<input type="radio"/> Y Lab form created; need to enter lab results
	D view	3/18/04 101 Huch, M.D.	<input type="radio"/> Y Plan submitted/complete
8/30/02 5/28/04			
Created Modified			
Today is Fri, May 28, 2004			
S M T W T F S 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 27 28 29 30 31			
3 appointments in May. 2 appointments this month for Kim.			

Chart – Appointments Screen – Top portal (a window into related data) shows all patient appointments sorted in chronological order. Plan status for each is shown with a View button that goes to the Detail Appointment Screen. The lower portal allows you to view a select doctor’s appointments with this Patient. The interactive Calendar displays counts of appointments by select month/doctor as a tool to make new appointments in the top portal. To make a new appointment for the Patient, just enter a date in the bottom row of the top portal, and then choose a staff doctor and the appointment is created. Later press the view button to go to the appointment to enter exam, social history, meds and labs.

# The Solutions Group, PatientFM for a Chronic Kidney Disease / Nephrology Clinic

PATIENT FM		Starks, Donna ID-1040 Exams: 12										
		INDEX	Date	Doctor	bpS	bpD	MAP	BMI	edema	W	H	ed. ref. soc. wrk.
Patient Info		<a href="#">D</a> <a href="#">view</a>	3/24/04	101 Huch, M.D.	120	80	100	1	2	164	5-8	Y Y
Contact Info		<a href="#">D</a> <a href="#">view</a>	3/18/04	101 Huch, M.D.	128	80	104	1	1	161	5-8	N N
Renal Info		<a href="#">D</a> <a href="#">view</a>	12/27/03	103 Acchiardo,	130	60	95	1	2	159	5-8	Y Y
4 Appointments		<a href="#">D</a> <a href="#">view</a>	12/8/03	101 Huch, M.D.	120	80	100	1	2	150	5-8	N N
12 Exams		<a href="#">D</a> <a href="#">view</a>	2/26/03	101 Huch, M.D.	120	80	100	1	2	149	5-8	N N
13 Social History		<a href="#">D</a> <a href="#">view</a>	2/4/03	101 Huch, M.D.	120	80	100	1	1	162	5-8	N N
5 Meds		<a href="#">D</a> <a href="#">view</a>	1/17/03	101 Huch, M.D.	120	80	100	1	2	155	5-8	N N
3 Lab Results		<a href="#">D</a> <a href="#">view</a>	12/27/02	101 Huch, M.D.	120	80	100	1	1	158	5-8	N N
2 Tasks		<a href="#">D</a> <a href="#">view</a>	12/13/02	101 Huch, M.D.	120	80	100	1	3	150	5-8	Y Y
Profile		<a href="#">D</a> <a href="#">view</a>	12/4/02	101 Huch, M.D.	120	80	100	1	1	148	5-8	N Y
		<a href="#">D</a> <a href="#">view</a>	11/15/02	101 Huch, M.D.	120	95	107.5	1	2	152	5-8	N Y
		<a href="#">D</a> <a href="#">view</a>	10/30/02	101 Huch, M.D.	120	80	100	1	2	152	5-8	N Y
8/30/02	5/28/04	121.5 79.6 100.5 1.0 1.8 155.0										
Created	Modified	bpS bpD MAP BMI edema W										
Add misc. Exam related notes with dates here.												

Chart – Exams – Lists all exams and vital numbers over time in chronological order. Averages below. A general notes area is typical on most all chart screens to add notes as necessary.

PATIENT FM		Starks, Donna ID-1040 PCP-Gregory Last Appt 5/17/2004 - 11 days since							
		INDEX	Date	Doctor	smoke	current	cessation	counseling	drug use
Patient Info		<a href="#">D</a> <a href="#">view</a>	3/18/04	101 Huch, M.D.	Y	N	1/2/04	N	No
Contact Info		<a href="#">D</a> <a href="#">view</a>	12/27/03	103 Acchiardo,	Y	N	1/2/04	Y	No
Renal Info		<a href="#">D</a> <a href="#">view</a>	3/24/03	101 Huch, M.D.	Y	N	3/1/03	Y	No
4 Appointments		<a href="#">D</a> <a href="#">view</a>	3/24/03	101 Huch, M.D.	Y	Y		Y	ETOH
12 Exams		<a href="#">D</a> <a href="#">view</a>	3/24/03	102 Riley, R.D.	Y	Y		N	No
13 Social History		<a href="#">D</a> <a href="#">view</a>	2/26/03	101 Huch, M.D.	Y	Y		Y	Cocaine
5 Meds		<a href="#">D</a> <a href="#">view</a>	2/4/03	103 Acchiardo,	Y	Y		Y	Cocaine
3 Lab Results		<a href="#">D</a> <a href="#">view</a>	1/17/03	103 Acchiardo,	Y	N		N	No
2 Tasks		<a href="#">D</a> <a href="#">view</a>	12/27/02	101 Huch, M.D.	Y	Y		Y	ETOH
Profile		<a href="#">D</a> <a href="#">view</a>	12/13/02	101 Huch, M.D.	Y	Y		N	ETOH
		<a href="#">D</a> <a href="#">view</a>	12/4/02	103 Acchiardo,	Y	N	10/1/03	N	No
		<a href="#">D</a> <a href="#">view</a>	11/15/02	101 Huch, M.D.	Y	Y		N	No
8/30/02	5/28/04								
Created	Modified								
Add misc. Social History related notes with dates here.									

Chart – Social History – Lists all review of social history during each appointment. **D** button allows for delete of portal row; **View** button goes to a detail view of the data.

# The Solutions Group, PatientFM for a Chronic Kidney Disease / Nephrology Clinic

PATIENT FM									
Patient Info		Starks, Donna ID-1040 PCP-Gregory Last Appt 5/17/2004 - 11 days since							
Contact Info	Renal Info	INDEX	Date	Doctor	Med	Dose	Route	Freq.	start end
		<a href="#">D view</a>	CM 5/13/04	101 Huch, M.D.	Shohl's	2 mg	SL	QHS	5/15/04 8/15/04
		<a href="#">D view</a>	CM 5/13/04	101 Huch, M.D.	Levothyroxine	3 mg	PO	TID	5/1/04 9/1/04
4 Appointments		<a href="#">D view</a>	CM 4/1/04	101 Huch, M.D.	Ergocaliferol	1 mg	SQ	QD	3/1/04 7/14/04
12 Exams		<a href="#">D view</a>	CM 2/15/04	101 Huch, M.D.	Epogen or	3 mg	PO	TID	2/15/04 6/29/04
13 Social History		<a href="#">D view</a>	X 12/27/03	101 Huch, M.D.	Vitamin D2	2 mg	SL	QHS	12/27/03 4/5/04
5 Meds									
3 Lab Results									
2 Tasks									
Profile									
8/30/02	5/28/04								
Created	Modified								
Add misc. Med related notes with dates here.									

**Chart – Meds** – Lists all meds sorted by current meds by most recent top down. Create New Med button provided adds a new portal row to begin date entry of the new meds, and then press **view** to continue detailing the new med including the option to print.

PATIENT FM									
Patient Info		Starks, Donna ID-1040 PCP-Gregory Last Appt 5/17/2004 - 11 days since							
Contact Info	Renal Info	INDEX	Date	Doctor	Alerts	CKD			
		<a href="#">D view</a>	5/17/04	101 Huch, M.D.	0		Submit this interactive plan		
		<a href="#">D view</a>	3/18/04	101 Huch, M.D.	11	3	Plan Submitted by Kim Huch, M.D. 3/18/2004		
4 Appointments		<a href="#">D view</a>	2/24/04	101 Huch, M.D.	10	5	Submit this interactive plan		
12 Exams		<a href="#">D view</a>							
13 Social History									
5 Meds									
3 Lab Results									
2 Tasks									
Profile									
8/30/02	5/28/04								
Created	Modified								
Plan Submitted by Kim Huch, M.D. 3/18/2004 9:56:59 3/18/04 Potassium: Add Lasix or Kayexalate to medication list; Get an nutrition consult; Bicarbonate: Increase the dose of current med Shohl's or Bicarbonate; Albumin: Get a nutrition consult; Hemoglobin: Recommend GI evaluation by PCP; Add FeSO4 to medications; Phosphorus: Get a Nutrition Consult; iPTH: Get a Nutrition Consult; Adjust phosphate binder; Doctor's Notes: Write letter to PCP regarding past medical history and meds history. Phosphate binder is to be compatible with Bicarbonates and Lasix Addendum: 5/15/04. added note to set reoccurring appointments 2x mthly. for 6 mths. Dr. Huch									
Add misc. lab/plan notes with dates here.									

**Chart – Lab Results** – Lists all lab results for the Patient noting attending physician, no. of alerts, stage of CKD and status of the interactive plan creation. View button goes to lab result where labs are entered and where you link into the interactive plan working through alerts with decision paths.

# The Solutions Group, PatientFM for a Chronic Kidney Disease / Nephrology Clinic

↑
Find   Find All   List View   New Appointment (this patient)   5/28/04   10:48 PM

PATIENT FM

Patient Info	Starks, Donna ID-1040 PCP-Gregory Last Appt 5/17/2004 - 11 days since								
Contact Info	<b>INDEX</b>	Date	Type	W!	Staff	Time	What	All Staff	Done
Renal Info	<input type="checkbox"/> view	5/28/04	Call	!	101 KH	0.25	call pharmacy to coordinate e-scripts		<input type="checkbox"/>
4 Appointments	<input type="checkbox"/> view	5/25/04	Meet	W	101 KH	1.00	meeting with the family on treatment options		<input type="checkbox"/>
12 Exams	<input type="checkbox"/> view	3/25/04	Meet		101 KH	0.50	discuss options with family		<input type="checkbox"/>
13 Social History	<input type="checkbox"/> view	3/18/04	Call		102 MR	0.15	call for labs for ms staks		<input type="checkbox"/>
5 Meds	<input type="checkbox"/> view	3/24/04	Call		101 KH	0.15	call for hosp authorization		<input checked="" type="checkbox"/>
3 Lab Results	<input type="checkbox"/> view								
<b>2 Tasks</b>	<b>INDEX</b>	Date	Type	W!	Staff	Time	What	101 Huch, M.D., Kim	Done
Profile	<input type="checkbox"/> view	5/28/04	Call	!	101 KH	0.25	call pharmacy to coordinate e-scripts		<input type="checkbox"/>
8/30/02   5/28/04	<input type="checkbox"/> view	5/25/04	Meet	W	101 KH	1.00	meeting with the family on treatment options		<input type="checkbox"/>
Created   Modified	<input type="checkbox"/> view	3/25/04	Meet		101 KH	0.50	discuss options with family		<input type="checkbox"/>
	<input type="checkbox"/> view	3/24/04	Call		101 KH	0.15	call for hosp authorization		<input checked="" type="checkbox"/>

Today is S M T W T F S

Fri, May 28, 2004 1

◀  ▶ 2 3 4 5 6 7 8

◀  ▶ 9 10 11 12 13 14 15

2 tasks in May. 16 17 18 19 20 21 22

1 tasks this month for Kim. 23 24 25 26 27 28 29

30 31

**Chart – Tasks** – Lists tasks. / To do items for the patient. The lower portal allows you to view a select doctor’s tasks for this Patient. The interactive Calendar displays counts of tasks by select month/doctor. To create a new task / to do item for the Patient, just enter a date in the bottom row of the top portal, then assign the task to a staff doctor or nurse, add type, duration and a brief description (what). Press the view button to go to the task list view where you can work on tasks including reporting. **W** indicates due this week; **!** today.

	Done	Task Type	Description	Duration	PNo	By
<b>Tue, May 25, 2004 to Fri, May 28, 2004</b>				<b>9.25</b>		
<b>Huch, M.D., Kim</b>				<b>9.25</b>		
Tu	<input type="checkbox"/>	Meet	meeting with the family on treatment options	1.00	1040	
Fr	<input type="checkbox"/>	Event	CKD Seminar	8.00		KH
Fr	<input type="checkbox"/>	Call	call pharmacy to coordinate e-scripts	0.25	1040	
<b>Fri, Apr 2, 2004 to Fri, Apr 2, 2004</b>				<b>0.50</b>		
<b>Huch, M.D., Kim</b>				<b>0.50</b>		
Fr	<input type="checkbox"/>	Speak	at pharma seminar	0.50	1044	KH
<b>Tue, Mar 23, 2004 to Thu, Mar 25, 2004</b>				<b>1.40</b>		
<b>Huch, M.D., Kim</b>				<b>1.40</b>		
Tu	<input type="checkbox"/>	Check	EBI form	0.75	1078	SA
W	<input checked="" type="checkbox"/>	Call	call for hosp authorization	0.15	1040	
Th	<input type="checkbox"/>	Meet	discuss options with family	0.50	1040	MR
				<b>11.15 Hours</b>		

**Task / To Do Items Report** – After finding a set of records, press the Report button to get a summary of tasks by week including total durations by week.

The Solutions Group, PatientFM for a Chronic Kidney Disease / Nephrology Clinic

Patient Info		Patients		Insurance	
Contact Info		patient id.		insurance	
Renal Info		ss no.		insurance type	<input type="checkbox"/> Medicare <input type="checkbox"/> Private <input type="checkbox"/> TennCare <input type="checkbox"/> Other... <input type="checkbox"/> Other Medicaid
<input type="checkbox"/> Appointments		last name		<div style="border: 1px solid gray; padding: 5px;">                     &lt; less than                      &lt;= less than or equal                      &gt; greater than                      &gt;= greater than or equal                      = exact match                      ... range                 </div> <div style="margin-top: 10px;"> <input type="button" value="New Request"/>  <input type="button" value="New Omit Request"/>  <input type="button" value="Modify Last Find"/>  <input type="button" value="Show All"/>  <input type="button" value="Go List View"/> </div> <div style="text-align: center; margin-top: 20px;"> <span style="font-size: 24px; color: blue;">GO</span>                      (or press ENTER num. keybd. to browse records here)                 </div>	
<input type="checkbox"/> Exams		first name			
<input type="checkbox"/> Social History		age			
<input type="checkbox"/> Meds		sex			
<input type="checkbox"/> Lab Results		ethnic			
		smoke	<input type="checkbox"/>		
Profile		allergies			
		balance			
Created	Modified	last apptmt.			
		<b>Contact</b>			
		staff doc.			
		ref. doc 1			
		ref. doc 2			
		pcp doc.			
		pharmacy			

(to view find requests or browse records)

**Search Screen** – A search (query) screen is provided to do “finds” based on your criteria. The layout is customizable with fields of your choice and includes finding using multiple find requests, omit requests and the ability to modify the last find. When you press the GO button, your find criteria are submitted and the resulting records that meet that criteria are displayed in list view.

DATA SUMMARY	
3 patient records	
14 appointments.	
2 missed appointments. 14.29%	
4 future appointments.	
7 appointments in the last month.	
9 appointments in the last 90 days.	
11 appointments in the last 6 months.	
11 appointments in the last year.	
2 females.	
1 males.	
0 age 0 - 10.	
0 age 11 - 20.	
0 age 21 - 40.	
1 age 41 - 60.	
2 over 60.	
3 total referrals.	
3 total without a photo.	
Total to do items due today: 1	
Total to do items due this week: 2	

**Data Summary** – At a glance summary of the data set. Can be customized.

- End -