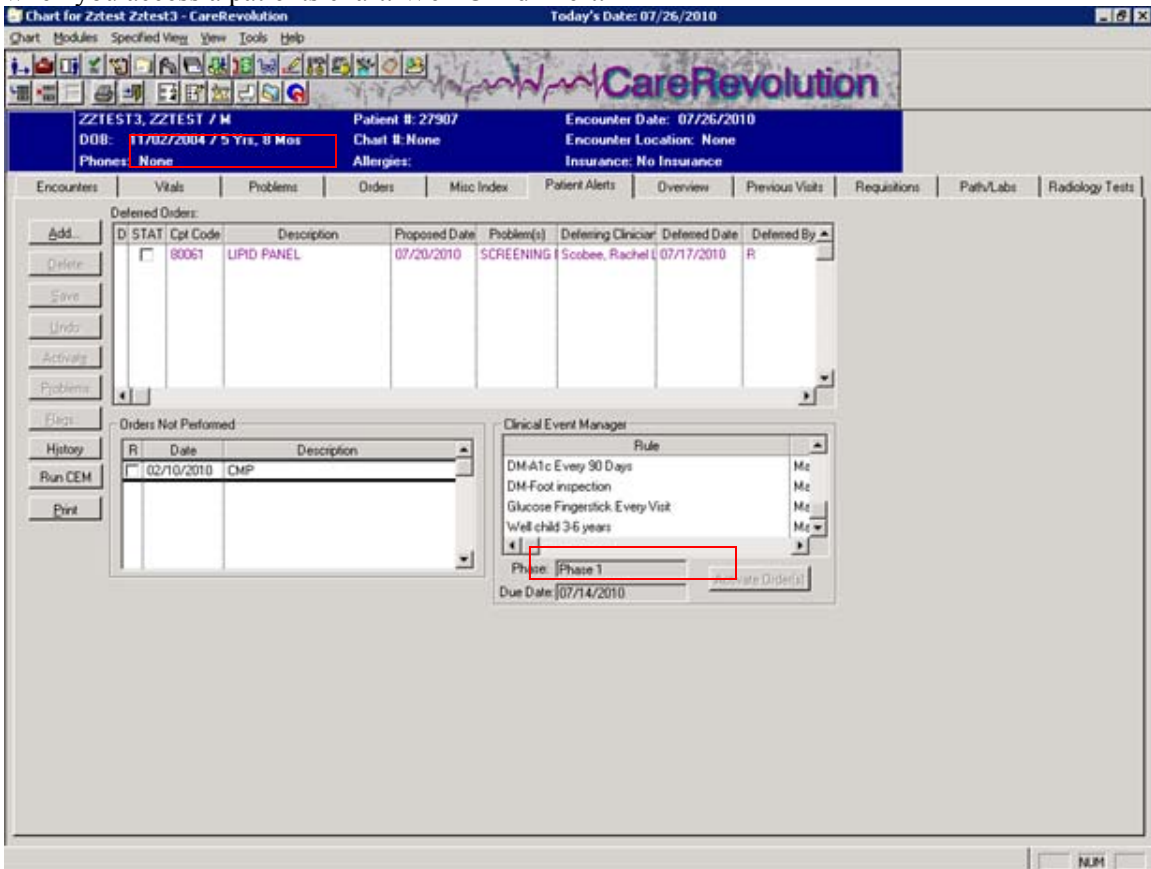


PPC2 : Patient Tracking and Registry Functions
Element B: Electronic System for Clinical Data

Item 1: Status of age-appropriate preventative services (immunizations, screenings, counseling)

Our EMR has alerts that are age and gender appropriate that cause a “pop up” screen to occur when you access a patients chart. Well Child Alert:



Forms can be customized to prompt staff to ask about well exams and immunizations:

IZ Schedule helps staff evaluate what IZ's a child needs:

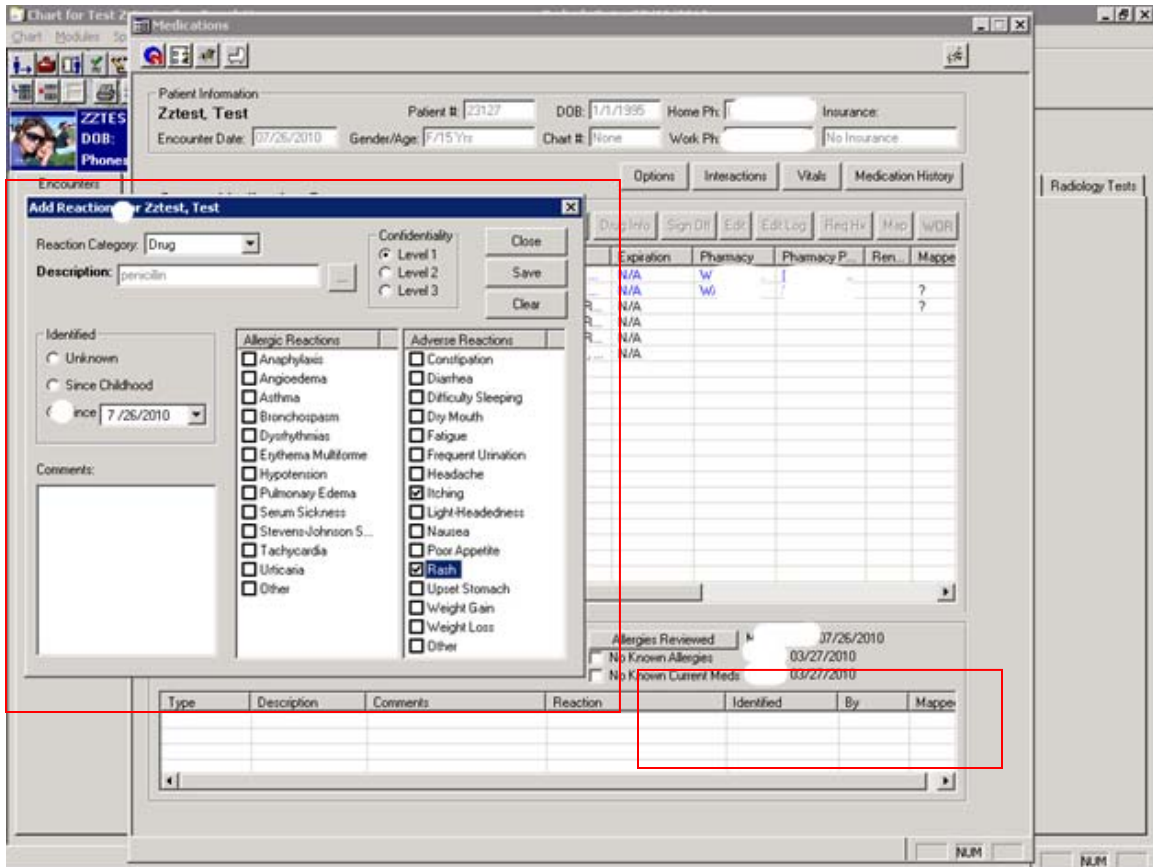
Complete	Vaccine	12 Months	15 Months	18 Months	19-23 Months	2-3 Years	4-6 Years	7-10 Years	11-12 Years	13-18 Years
<input type="checkbox"/>	HEP B PEDS									
<input type="checkbox"/>	ROTOVIRUS VACC 3 DOSE...									
<input type="checkbox"/>	DTaP		DTaP				DTaP			
<input type="checkbox"/>	HIB-Act	Hib								
<input type="checkbox"/>	PREVNAR	PCV								
<input type="checkbox"/>	IPV						IPV			
<input type="checkbox"/>	MMR	MMR					MMR			
<input type="checkbox"/>	VARICELLA	Varicella					Varicella			
<input type="checkbox"/>	HEP A PEDS	HepA		HepA						
<input type="checkbox"/>	TDaP								Tdap	
<input type="checkbox"/>	HPV 3 DOSE IM								HPV	
<input type="checkbox"/>	MENINGOCOCCAL								MCV	
<input type="checkbox"/>	FLU VACCINE NO PRESER...	Influenza				Influe...>3yrs				
<input type="checkbox"/>	PNEUMOVAX/2+ YRS									

Legend

- Range of recommended ages for all children - Misc. Vaccines
- Range of recommended ages for all children except certain high-risk groups
- Range of recommended ages for certain high-risk groups

Item 2: Allergies and Adverse Reactions

Allergies can be reviewed and documented at each visit. New allergies and adverse reactions can be added as they are identified.



Items 3-6: Blood Pressure, Height, Weight and BMI

BP, height, weight and BMI are taken during visits and recorded. Past data displays on the same screen.

The screenshot displays the CareRevolution software interface for patient TEST ZZTEST2. The patient information includes Patient #: 27906, DOB: 01/01/1942 / 68 Yrs, and Encounter Date: 07/26/2010. The interface shows a Vitals History table and a detailed view of vital signs for the current visit.

Date	Temp (F)	Pulse	RR	BP	Ht (in)	Wt (lb)	BMI	PA	WHR	Data
11/02/2009	98.9	60	24	112/60	67.00	154.00	24.10	0		

Vital Signs Details for TEST ZZTEST2

Temperature: Temp (F): [], Time: 4:49 PM, Source: [], By: [], Notes: []

Blood Pressure: BP (mm Hg): 120/70, Time: 4:49 PM, Site: [], Position: [], Source: [], Location: [], By: [], Notes: []

Body Measurements: Height (in): 67, Time: 4:50 PM, Weight (lb): 150, BMI: 23.5, BSA: 1.8 m squared, Notes: [], Waist (in): [], Hips (in): [], WHR: []

Pain Assessment: Pain Level: [], Time: 4:49 PM, Expressed by: [], Comments: [], Not Assessed

BMI is calculated as above at every visit. Growth charts are available for children under 20.

Encounters | Vitals | Problems | Orders | Misc Index | Patient Alerts | Overview | Previous Visits | Requisitions | Path/Labs | Radiology Tests

Vitals History:

	Date	Temp (F)	Pulse	RR	BP	Ht (in)	Wt (lb)	BMI	PA	WHR	D
Add	07/02/2010	96.2	98	18	104/68	49.50	50.00	14.30	0		
Detailed Entry...	06/23/2010	98.0	84	16	104/68	49.50	49.00	14.10	3		
Delete	06/21/2010	97.2	80	18	110/80	49.50	50.00	14.30	0		
Print	12/22/2009	97.4	104	24	102/64	48.00	51.00	15.60	1		
Flag	08/07/2009	98.4	92	14	104/70	46.50	43.00	14.00	0		
Change Units...	07/17/2009	98.0	84	24	114/62	46.00	42.00	14.00	1		
Graph	05/22/2009	97.9	92	18	112/62	46.00	43.00	14.30	1		
Sign Off	01/30/2009	98.8	140	28	104/68	46.00	43.00	14.30	0		
Edit	01/13/2009	97.8	100	32	90/70	45.50	42.00	14.30	0		
Edit Log...	09/05/2008	98.8	130	24	90/60	44.00	40.00	14.50	2		
	08/25/2008	97.0	104	24	90/58	43.75	39.40	14.50			
	05/15/2008	97.7	114	26	102/60	43.00	42.00	16.00	0		
	12/18/2007	98.1	124	28	92/60	41.25	40.50	16.70	4		

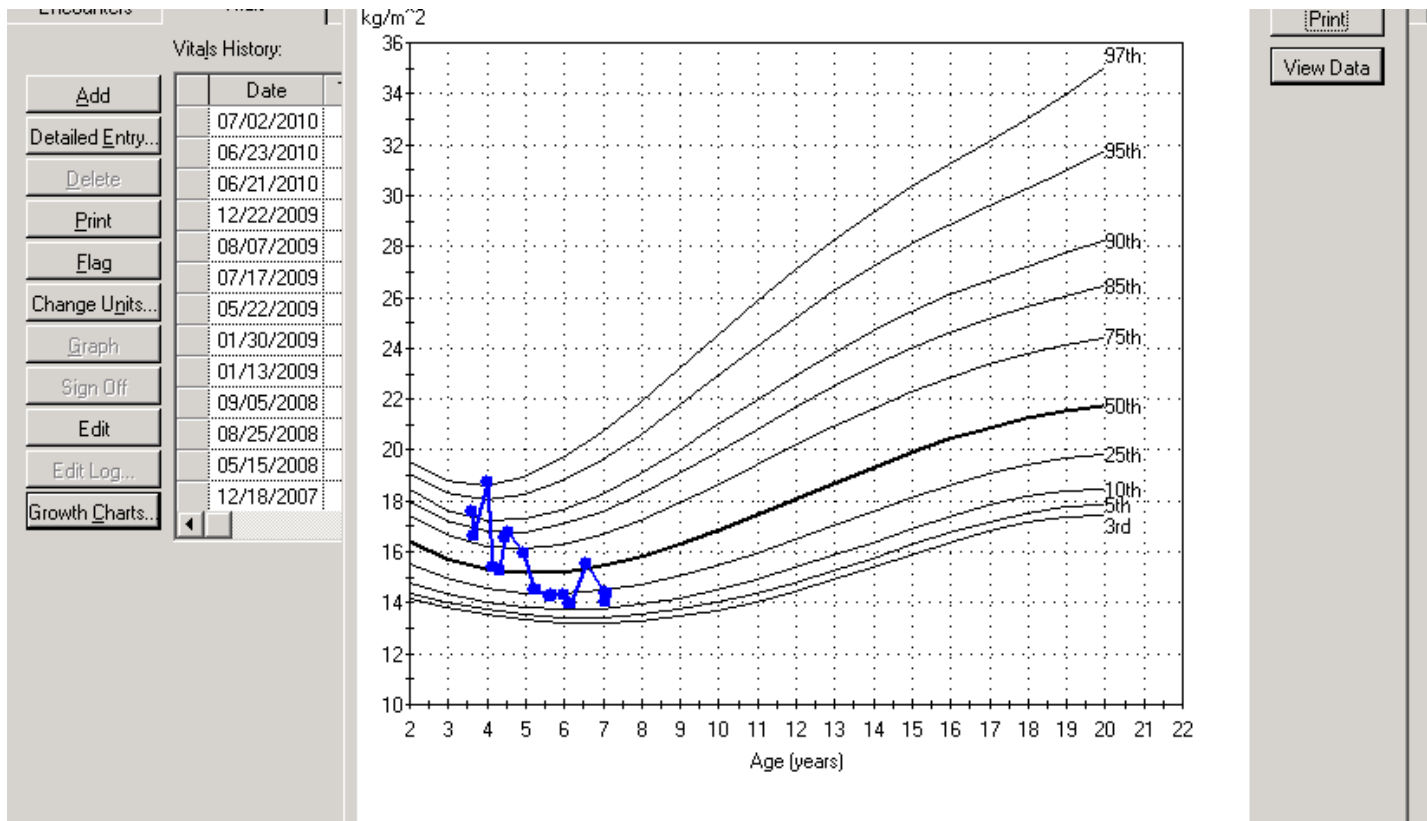
Save
Undo

Growth Chart

- Weight by Age (Birth to 36 months)
- Length by Age (Birth to 36 months)
- Weight by Length (Birth to 36 months)
- Head Circumference by Age (Birth to 36 months)
- Weight by Stature (2 to 20 Years)
- Weight by Age (2 to 20 Years)
- Stature by Age (2 to 20 Years)
- Body Mass Index (BMI) by Age (2 to 20 Years)

NUM

BMI is plotted for children under 20:



Item 7: Laboratory Test Results

Lab orders are entered electronically. Results may be entered for in-house labs or the few labs that are sent to our local hospital. Labs that go to our reference lab (Xxxxx) are electronically populated back into the patient chart and then appear in a provider organizer for review.

The screenshot displays the CareRevolution software interface. At the top, the patient information is shown: ZZTEST, TEST / F, Patient #: 23127, Encounter Date: 07/26/2010, DOB: 01/01/1995 / 15 Yrs, Chart #: None, Encounter Location: None, Phones: Home: (719) 555-1234, Allergies: , Insurance: No Insurance.

The main window shows a list of lab orders under the 'Orders' tab. The 'Activity Date' table is highlighted with a red box:

D	R	A	Performed	Ordered	Description
*			07/26/2010	07/26/2010	AMYLASE
*			04/12/2010	04/12/2010	CCP Antibodies IgG/IgA
*			08/13/2009	08/13/2009	RAPID STREP
			07/31/2009	07/31/2009	CMP
			07/31/2009	07/31/2009	LIPID PANEL

The 'Path/Labs Detail for Zztest, Test' window is open, showing details for the 'RAPID STREP' test. The 'Results' tab is selected, and the 'Results for selected order' table is highlighted with a red box:

Reported	Component	Observation Value	Range	Ind	Unit	C	Level	NR	By
08/13/2009	RAPID STRE	Positive					1	<input type="checkbox"/>	SYSADM

Additional details in the window include: Description: RAPID STREP, Date Ordered: 08/13/2009, Date Performed: 08/13/2009 10:10 AM, Attachments: No Attachments, and Results for Selected Component: (empty field).

Item 8: Presence of imaging results

Imaging orders are entered electronically and reports are posted in association with the order. If the imaging is from an inpatient stay or ordered by someone else, the result is scanned into the Radiology Folder within the patient's chart.

The screenshot shows the CareRevolution software interface. At the top, the patient's name is partially visible, and the date is 07/28/2010. The interface includes a navigation bar with tabs for Encounters, Vitals, Problems, Orders, Misc Index, Patient Alerts, Overview, Previous Visits, Requisitions, Path/Labs, and Radiology Tests. The 'Orders' tab is selected, and the 'Radiology Tests' folder is active. A table of orders is displayed, with columns for 'D', 'R', 'A', 'I', 'Performed', 'Ordered', and 'Description'. The table contains several rows of data, including X-RAY EXAM OF SKULL, SHOULDER* 3 VIEW INTERPRET., CHEST* 2 VIEW INTERPRETATIO, and MAMMOGRAM DIAG UNILATERAL. A red box highlights the table area.

D	R	A	I	Performed	Ordered	Description
					07/23/2010	X-RAY EXAM OF SKULL
*	*	*	*	06/02/2010	06/02/2010	SHOULDER* 3 VIEW INTERPRET.
*	*	*	*	06/02/2010	06/02/2010	SHOULDER* 3 VIEW
*	*	*	*	01/13/2010	01/12/2010	CHEST* 2 VIEW INTERPRETATIO
*	*	*	*	01/12/2010	01/12/2010	CHEST* 2 VIEW
*	*	*	*	11/18/2009	11/18/2009	MAMMOGRAM DIAG UNILATERAL
*	*	*	*	10/29/2009	08/26/2009	MAMMO, SCREEN-TECH COMPO
*	*	*	*		08/26/2009	MAMMOGRAM DIAG UNILATERAL
*	*	*	*	08/26/2009	08/26/2009	MAMMO, BOTH BREASTS-PROF C
*	*	*	*	04/24/2008	04/24/2008	MAMMO, BOTH BREASTS-PROF C

Imaging results received electronically are pulled into the patients chart, associated with the order and sent to the provider organizer for review and comment. Provider comments, follow up, and patient notification populate onto the report.

File

First Back Next Last

RADIOLOGY TESTS

Patient Name:
Chart No:
Phone:
Age:

Date 1st Visit: 05/09/2006
Date Latest Visit: 07/26/2010
Examining Clinician:

Date	Description	CPT Code	ICD9 Code	Associated Problem	Date Performed
06/03/2010	SHOULDER* 3 VIEW	73000	99.2 - Shoulder		06/02/2010

Order Results Comments: Mid degenerative about the greater tuberosity with mid degenerative changes. The distance between the acromion and the clavicle is borderline increased. Ft notified. :FNP-C, CNM 6/3/10

RIGHT SHOULDER RADIOGRAPHS, 3 VIEWS - 06/02/10

INDICATION: History of shoulder subluxation. Surgery right shoulder in 1998.

FINDINGS: The patient internally and externally rotates the humeral head to some degree. It does not appear obviously dislocated.

Mid degenerative about the greater tuberosity, consistent with mid degenerative changes. The distance between the acromion and clavicle is borderline increased.

DIAGNOSES:

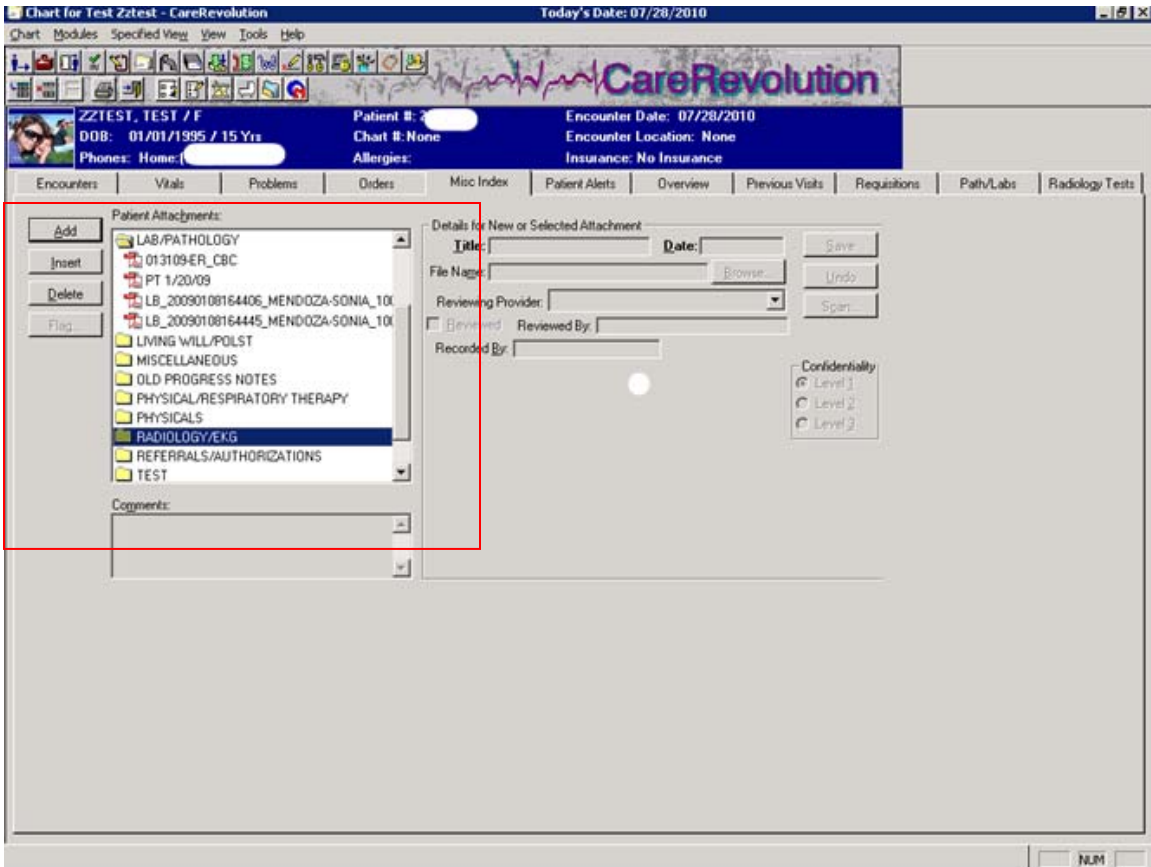
Mid degenerative changes. See above comments.

D. F.A.C.R.

Electronically signed by: [Signature] (Jun 03, 2010 09:51:31)

NLM

Imaging reports received on paper are scanned into the patient chart under the radiology tab.



Item 9: Presence of pathology reports

As with lab above, Pathology orders are entered electronically and reports are posted in association with the order. If the pathology is ordered by someone else, the result is scanned into the Lab/Path Folder within the patient's chart. (see examples above)

The screenshot shows a medical software interface titled "Chart" with a date of "Today's Date: 07/28/2010". The interface includes a navigation bar with tabs for "Encounters", "Vitals", "Problems", "Orders", "Misc Index", "Patient Alerts", "Overview", "Previous Visits", "Requisitions", "Path/Labs", and "Radiology Tests". The "Orders" tab is active, displaying a list of orders under the heading "Activity Date:". On the left, there is a "Select Order Type to Add or Review" menu with options for "Consults", "Radiology Tests", "Immunizations", "Path/Labs", and "Procedures". Below this menu is an "Orders Summary For:" field set to "07/28/2010". The main area contains a table of orders with columns for "D", "R", "A", "I", "Performed", "Ordered", and "Description".

D	R	A	I	Performed	Ordered	Description
Δ	*	*		05/13/2010	05/13/2010	TSH
Δ	*	*		06/02/2010	05/13/2010	LIPID PANEL
Δ	*	*		05/13/2010	05/13/2010	CMP at PMC
Δ	*	*		05/13/2010	05/13/2010	CBC at PMC
Δ	*	*		01/29/2010	01/28/2010	LIPID PANEL
Δ	*	*		01/29/2010	01/28/2010	BMP
Δ	*	*		01/29/2010	01/28/2010	TSH
Δ	*	*		02/01/2010	01/28/2010	HEPATIL - UNCTION
Δ	*	*		01/29/2010	01/28/2010	Verbal Order
Δ	*	*		02/01/2010	01/28/2010	Written Authorization
Δ	*	*		07/06/2009	07/01/2009	THIN PREP
Δ	*	*		07/02/2009	07/01/2009	LIPID PANEL
Δ	*	*		07/01/2009	07/01/2009	LIPID

Item 10: Presence of advance directives

Templates prompt staff to ask and educate about advance directives at every visit. If the patient provides and/or signs advance directives, that is scanned into the chart under miscellaneous index.

The screenshot shows a medical software interface with a patient record for ZZTEST ZZTEST3 on 7/17/2010. The interface includes a navigation bar, a toolbar, and a main content area with several tabs and sections. A red box highlights the 'LIVING WILL/ ADVANCE DIRECTIVES' section, which contains a definition of a living will and two checkboxes: 'Do we have living will/advance directive in chart?' and 'Encouraged/Educated Pt about Living Will'.

Navigation: Medicin

Patient: ZZTEST ZZTEST3 Encounter Date: 7/17/2010

Prefix: Modifier: Result: Status: Episode: Onset: Duration: Value: Unit

Age/Sex Specific | DM/HTN/Asthma/Depression | SMG | PHQ-9 | Geriatric Depression Screening | Mood Questions | SBIRT Brief Screen | Classes/Resources | Outline View

FOR WOMEN - Dates REQUIRED

LMP Onset

Reported Pap Smear Onset

Reported Mammogram Onset

If 50+, Date of Colonoscopy Onset

PEDIATRIC BIRTH - 18 YO

FOR ALL PATIENTS UNDER 19 RUN IMMUNIZATION REGISTRY AND DATA ENTER IN ORDERS TAB

Date of Last Well-baby Exam (birth - 2Yr) Onset

Date of Last Well Child (3-6 Yr) Onset

Date of Last Well Child (6-12 Yr) Onset

Date of Last Well Adolescent (12-18 Yr) Onset

DENTAL EDUCATION

Dental Visits- Dentist Referral

Tooth Brushing-Dental Counseling

SIGNATURE: PF type in your name

FOR MEN OVER 50 - Dates REQUIRED

Reported PSA Onset

Reported Prostate Exam Onset

If 50+, Date of Colonoscopy Onset

SMOKING CESSATION QUESTIONS

AGE 13 UP - must have smoking status

Smoking

Chewing Tobacco

Wishing To Stop Smoking

Attempt(s) To Stop Smoking

Guidance: Tobacco Use

Referral to Quit Line

FOR SENIORS 65 & OVER

Do GERIATRIC DEPRESSION SCREEN yearly for pts 65+. (See Tab Above)

PTS OVER 65 NEED A FLU SHOT YEARLY

Reported A Recent FLU SHOT **Date REQUIRED* Onset

ALL PATIENTS OVER 65 NEED ONE PNEUMOVAX IN LIFETIME

Reported A PNEUMOVAX *Date REQUIRED* Onset

VISION SCREEN

Vision (uncorrected) R 20/

Vision (uncorrected) L 20/

CORRECTED Vision 20/

CORRECTED Vision 20/

Teen Screen

LIVING WILL/ ADVANCE DIRECTIVES

A living will is a legal document that a person uses to make known his or her wishes regarding life prolonging medical treatments. It can also be referred to as an advance directive, health care directive, or a physician's directive. It is important to have a living will as it informs your health care providers and your family about your desires for medical treatment in the event you are not able to speak for yourself.

Do we have living will/advance directive in chart? Onset

Encouraged/Educated Pt about Living Will Onset

Encounter (*) PF's use this form first

Item 11: Head circumference for patients 2 years or younger

Circumference is recorded at every visit for patients 2 years or younger and a chart is available.

The screenshot displays the CareRevolution software interface. The main window is titled "Pediatric Growth Chart" and shows "CDC Growth Charts: United States Head circumference-for-age percentiles: Boys, birth to 36 months". The chart plots head circumference in centimeters (cm) on the left y-axis (30 to 58) and inches (in) on the right y-axis (18 to 23) against age in months on the x-axis (0 to 21). A blue line with markers represents the patient's data points. A data table is overlaid on the chart, titled "Pediatric Growth Chart Data", with columns for DATE, AGE, LENGTH, WEIGH, and HEAD CIF.

DATE	AGE	LENGTH	WEIGH	HEAD CIF
04/13/2009	0.1	54.6	3.9	36.8
04/17/2009	0.3	54.6	3.7	36.8
05/15/2009	1.2	57.8	5.0	38.1
05/27/2009	1.6	59.1	5.0	39.4
06/17/2009	2.3	61.0	5.9	39.4
06/29/2009	2.7	63.5	5.9	38.9
08/12/2009	4.1	66.0	7.2	42.4
08/20/2009	4.4	66.0	7.2	42.4