

AviTracks™ Patient Tracking and Managing System

Oncology Configuration

Main Menu

CPI Last Name

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Welcome Yehuda1 Bechar1,

List all patients
due for labs

List patients with
new labs waiting
to be reviewed

General Reminders:
•To-Do List
•Hospitalized patients
•Changed or Stopped
medications

[Enroll Patient](#)

Labs

[Due for Labs](#)



[Labs To Review](#)

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Overdue Patients

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[Disenroll Patient](#)

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Renewal of Order
• List of patients that
have ended their
protocol.

Late Protocol
•Base on your
clinic's protocols
non-compliant
patients will be
place at some of
this list.

Disenroll Patients
•After clinic has
exhausted all steps
to contact non-
compliant patients
they can be
disenrolled.

Due For Labs

Patients Due For Labs: 10										
<input type="checkbox"/> Hide Patients Due Today <input type="checkbox"/> Hide Checked Patients <input type="checkbox"/> Hide Patient's on Late Protocol <input type="checkbox"/> Display Last Note										
Update										
CPI	DOB	Last name	First name	Draw Date	FLAGS	MD	Frequency	Lab Name	Checked	
8237492	5/5/1956	Blue	Maria	8/31/2009		rike	Weekly	Beaumont - Royal Oak ID#1009486	<input type="checkbox"/>	
6273823	3/3/1943	Gold	Fima	8/31/2009		ang Gupta	2 Months	Chesaning Outpatient Services	<input checked="" type="checkbox"/>	
7362173	12/2/1970	Red	Silvia	9/1/2009		ang Gupta	3 Months	Foote	<input type="checkbox"/>	
6172810	4/4/1944	Brown	Julie	8/21/2009		rike	Tu-F	Oaklawn Hospital - Albion	<input checked="" type="checkbox"/>	
83920201	4/12/1967	Blue	Maria	8/18/2009		rike	2 Weeks	Quest Diagnostics	<input type="checkbox"/>	
93892001	8/8/1958	Green	Martha	8/20/2009		rike	3 Weeks	Quest Diagnostics	<input checked="" type="checkbox"/>	

Patient Flags. The flags can be configure to your needs. Out of the box we offer flags for:

- New Patients
- Patients with Abnormal results in the past
- Patients procedures expected
- STAT
- On an Flagged Medication


Patient current
frequency for labs

Lab used by
patient

Quick Checked
Option

Labs To Review

Labs results are downloaded automatically from your pathology center or any major laboratory in the country

Labs to Review: 3							
CPI	Last name	First name	Collec. Date	FLAGS	MD	Frequency	Enter By
52342435	Blue	Frank	11/20/2009		ang Gupta	Weekly	CDR
3647212	Purple	Peter	2/3/2010		ang Gupta	Monthly	ybechar1
13027407	Ciam	Jeniffer	3/12/2010		pienta		ybechar1

Patient Flags. The flags can be configure to your needs. Out of the box we offer flags for:

- New Patients
- Patients with Abnormal results in the past
- Patients with procedures scheduled
- STAT
- On an Flagged Medication

Patient Frequency
of Labs

Main	More Info	Pat. Labs	Medications	Graphs																																									
Patient Main Screen																																													
CPI 72839101	Name Red, Cliff	Sex Male	DOB 9/17/1950 (59)	Status	Flags	Frequency Monthly	Team / MD Neuro-Onc																																						
1234 Main St. Ann Arbor MI 48105		Type	Phone	L.M.	T2C	Note																																							
		Home	(734)123-1234	Yes	After 4PM																																								
		Mobile	(734)872-9202	Yes	Any Time																																								
		Emergency	(734)727-3210	Yes	Any Time	Son - Edward																																							
Diagnosis: 191.9 - Astrocytoma, Malignant or Glioblastoma Allergies: NKA Special Note:																																													
Warnings (Show Details...)																																													
Lab Results (Add - Review - View All)				Draw Information		Medications																																							
Collec. Date	Tests	RWD	Draw Date:		4/13/2010	Medication		Dosage																																					
3/16/2010	BASIC	<input type="checkbox"/>	Last Checked:			etoposide		0 mg																																					
3/16/2010	ELR	<input checked="" type="checkbox"/>				bevacizumab		395.32																																					
3/1/2010	BASIC-CBC-ELR-LIVER-PROTU	<input checked="" type="checkbox"/>			Enter																																								
2/23/2010	COMP-ELR	<input checked="" type="checkbox"/>	Labs (Show Details...)																																										
2/17/2010	ELR	<input checked="" type="checkbox"/>																																											
2/17/2010	COMP	<input checked="" type="checkbox"/>																																											
Last Note (Add/View)				Next Step		Health Maintenance																																							
Date/Time: 2/4/2010 5:00:47 PM By: marydeli Pt will now have urnie and CBCPD monthly, prior to his monthly Avastin. nephrology will be monitoring comps.				Done Enter		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Test</th> <th style="text-align: center;">Last Performed</th> <th style="text-align: center;">Next Date</th> </tr> </thead> <tbody> <tr> <td colspan="3" style="text-align: center; background-color: #0056b3; color: white;">Monthly</td> </tr> <tr> <td>ABSOLT CNT</td> <td>12/8/2009</td> <td>4/13/2010</td> </tr> <tr> <td>AUTO DIFF</td> <td>12/8/2009</td> <td>4/13/2010</td> </tr> <tr> <td>CBC</td> <td>3/1/2010</td> <td>4/13/2010</td> </tr> <tr> <td>CBCP</td> <td>12/8/2009</td> <td>4/13/2010</td> </tr> <tr> <td>CBCPD</td> <td></td> <td>4/13/2010</td> </tr> <tr> <td>UA</td> <td></td> <td>4/13/2010</td> </tr> <tr> <td colspan="3" style="text-align: center; background-color: #0056b3; color: white;">6 Weeks</td> </tr> <tr> <td>PROTU</td> <td>3/1/2010</td> <td>5/13/2010</td> </tr> <tr> <td colspan="3" style="text-align: center; background-color: #0056b3; color: white;">3 Months</td> </tr> <tr> <td>COMP</td> <td>2/23/2010</td> <td>6/24/2010</td> </tr> </tbody> </table>				Test	Last Performed	Next Date	Monthly			ABSOLT CNT	12/8/2009	4/13/2010	AUTO DIFF	12/8/2009	4/13/2010	CBC	3/1/2010	4/13/2010	CBCP	12/8/2009	4/13/2010	CBCPD		4/13/2010	UA		4/13/2010	6 Weeks			PROTU	3/1/2010	5/13/2010	3 Months			COMP	2/23/2010	6/24/2010
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Note:
Last note to the patient.

Medications:
List of all active medication.

Health Maintenance:
List of all labs or procedures, showing next date and last date performed.

Medications Screen:

Main
More Info
Pat. Labs
Medications
Graphs

CPI
72839101
Name
Red, Cliff
Sex
Male
DOB
9/17/1950
(59)
Status
Flags
Frequency
Monthly
Team / MD
Neuro-Onc

Level-2 Meds
Infusions
View All Medications

Patient's Medication(s)
View: ALL
☒ History

Name	Dose	Route	Frequency	Total Daily Dose	Units	Note	Start Date	Stop Date	Hold Date	Hold Until	Educ	
etoposide	0	PO		0	mg	cycle 15, 18mg/m2 x BSA 2.25m2 = 40.5mg x 21 days = 850mg/50mg capsules= 18 capsules	12/22/2009				N/R	Select
etoposide	1468			1468	mg		5/20/2009	6/18/2009			N/R	Select

Add/Change Medication

Select Medication: etoposide

Brand: generic
Start Date: 12/22/2009
Stop Date:
Dosage: 17 x 50 = 850 mg
Route: PO
Frequency:
Total Daily Dose: 850
Note: cycle 15, 18mg/m2 x BSA 2.25m2
Taken on:
Hold Date:
Hold Until:

Stop
Cancel
Update

[Create Schedule for Medication](#)

Current and
Historic
Medication
Information

Medication Entry

Infusion Screen:

Main
More Info
Pat. Labs
Medications
Graphs

Patient More Information

CPI	Name	Sex	DOB	Status	Flags	Frequency	Team / MD
34495208	Red, Cliff	Male	9/17/1950 (59)			Monthly	Neuro-Onc

Level-2 Meds
Infusions
View All Medications

bevacizumab
Stop Round

3/4/2010 Weight: 105.42 kgs
Update

Total To Date: 1955.32 Total Scheduled: 1955.32
Cancel

Infusion Date:

/kg x 105.42 kg = Total Dose:

Note/Contraception:

Enter

Active Infusions: -All Infusions-

Infusion	Date	Dose	Units	Dose / m2	Note	Pre-Labs	Post-Labs	Pre-Draw Date	Post-Draw Date	
bevacizumab	3/3/2010	395.32		3.75	cycle 62, dose rounded to 400mg					Select

History (All Infusions)

Infusion	Date	Dose mg	Units	Dose mg/m2	Note	Pre-Labs	Post-Labs
bevacizumab	5/27/2009	520.00	mg	0.00			
bevacizumab	6/17/2009	515.00	mg	0.00			
bevacizumab	1/5/2010	525.00	mg	5.00	cycle 60		

Entry Form

Current Round

Infusion History

Patient Protocol Selection:

Demographics
Patient's Phones
Clinic Info
Other Info
Protocols
Medications
Pat. Labs
Parameters

CPI: Red, Ruben

1/14/2010 Weight: kgs ▼ Height: cm ▼
Update

Start Date:

Protocol Description	Duration	Select
Avastin	2 weeks	<input type="checkbox"/>
Avastin and CPT-11	2 weeks	<input type="checkbox"/>
BCNU	Unknown	<input type="checkbox"/>
Carboplatin	Unknown	<input type="checkbox"/>
CCNU and procarbazine	6 weeks	<input type="checkbox"/>
Etoposide	5 weeks	<input type="checkbox"/>

Select

Select Start Date
for Protocol

The system automatically
load all medications, tests,
and lab frequencies related
to the selected protocol(s)

Choose Protocol(s)

Renewal of Order

Here the application shows all patient(s) that have ended their protocols. The user can decide to Repeat Cycle (creating a new cycle) of the same protocol, disenrolled the patient, or go into the patient and start a new protocol.

Patient Due For Renewal: 10

Up to: 3/24/2010

CPI	Last name	First name	DOB	Start Date	End Date	Cycles Completed	Protocol	Start Date		
93892001	Green	Martha	8/8/1958	7/6/2009	8/3/2009	1	Temodar without radiation		Repeat Cycle	Disenroll
56372010	Yellow	Katherine	3/3/1933	7/7/2009	8/4/2009	1	Temodar without radiation		Repeat Cycle	Disenroll
93892001	Green	Martha	8/8/1958	7/20/2009	9/14/2009	1	Methotrexate + Vincristine + Rituxan		Repeat Cycle	Disenroll
83920201	Blue	Maria	4/12/1967	8/15/2009	8/29/2009	1	Avastin		Repeat Cycle	Disenroll
12777085	Blue	Janet	3/4/1957	8/19/2009	9/2/2009	1	Avastin		Repeat Cycle	Disenroll
8237492	Blue	Maria	5/5/1956	8/31/2009	9/14/2009	1	Avastin and CPT-11		Repeat Cycle	Disenroll
7382834	Green	Charles	6/26/1966	8/31/2009	9/14/2009	1	Avastin and CPT-11		Repeat Cycle	Disenroll
73827382	Brown	Cathy	5/14/1956	8/31/2009	9/14/2009	1	Avastin and CPT-11		Repeat Cycle	Disenroll
52342435	Blue	Frank	7/1/1944	11/10/2009	11/24/2009	1	Avastin		Repeat Cycle	Disenroll
52342435	Blue	Frank	7/1/1944	11/10/2009	11/24/2009	1	BCNU		Repeat Cycle	Disenroll

Non Compliant Patients

Number of Patient to Call : 7										
Task Assigned To: <input checked="" type="checkbox"/> Doctor										
<input type="checkbox"/> Display Last Note										
CPI	Last name	First name	DOB	Draw Date	Frequency	FLAGS	MD	Lab Name	Call Type	
93892001	Green	Martha	8/8/1958	8/20/2009	3 Weeks		rike	Quest Diagnostics	Call #1	Note
6172810	Brown	Julie	4/4/1944	8/21/2009	Tu-F		rike	Oaklawn Hospital - Albion	Call #1	Note
56372010	Yellow	Katherine	3/3/1933	8/30/2009	Weekly		rike	UMHS - Cancer Center	Call #1	Note
234523423	Black	Carmen	6/26/1966	8/31/2009	3 Months		ang Gupta	Troy Beaumont Hospital	Call #1	Note
8237492	Blue	Maria	5/5/1956	8/31/2009	Weekly		rike	Beaumont - Royal Oak ID#1009486	Call #1	Note

Record the
late/reminder
call

Number of Patient(s) to Send Letter: 12										
Print										
View Letters Assigned To: <input checked="" type="checkbox"/> Clerk <input checked="" type="checkbox"/> Nurse <input type="checkbox"/> Doctor										
<input type="checkbox"/> Display Last Note										
CPI	Last name	First name	DOB	Draw Date	Frequency	FLAGS	MD	Lab Name	Step	Print
33181930	White	Clarice	4/5/1926	7/1/2009	Weekly		ddyke		MAL #2	<input type="checkbox"/>
746029289	Black	Roberto	8/17/1957	12/19/2009	As Needed		ddyke		MAL# 1	<input type="checkbox"/>
83636510	Gray	Maira	5/1/1970	5/6/2009	As Needed		ddyke	BMG	MAL #2	<input type="checkbox"/>
8192010	Gold	Steven	1/18/1946	5/9/2009	Weekly		ddyke	BMG	MAL #2	<input type="checkbox"/>
12982343	Black	Sue	1/1/1946	7/9/2009	As Needed		ddyke	Quest - Saginaw	MAL #2	<input type="checkbox"/>
8239784	Brown	Susan	9/10/1958	5/5/2009	As Needed		ddyke	Quest Diagnostics	LOT	<input type="checkbox"/>

Print all late
letters at
once

Unlimited Number of Letters

Standing Order



Neurology Oncology
Laboratory Requisition &
Physician Order Form

BIRTHDATE: 6/26/1966 Sex: Female
PATIENT NAME: (Last, First) Black, Carmen
REG#: 234523423
Results Reporting Location Code: ☐ STAT with each draw

Code/Diagnosis:	Attending Physician Name (Last, First) Gupta, Angela NPI:	UMHS Doctor#: 028271
Collected by: Date/Time:	Name/Signature	Date Ordered Is (MM/DD/YYYY) Unless indicated-Exp 3/25/2010

Lab Info: Memorial Healthcare Center - Owosso
/ (989)725-7704
Fax: (989)723-5322

Test Code	Description	Frequency	As Needed
PROTU	Protein/creat Ratio Urine	6 Weeks	
ABSOLT CNT	Differential/Absolute Count	Monthly	
AUTO DIFF	Differential, automated and Absolute Counts	Monthly	
CBC	CBC	Monthly	
CBCP	Blood Survey with Platelets	Monthly	
CBCPD	Blood Survey, Platelets, Differential Count	Monthly	
UA	Urinalysis, if wbc > 10, do a urine culture	Monthly	



Hospital Name
Always besides you...

Neurology Oncology
1500 E. Medical Dr.
Ann Arbor, MI 48105
(734) 232-1020
Fax:

Carmen Black
123 Fast Way
Ann Arbor MI 48103

Reg#: CPI: 234523423 3/25/2010

Dear Carmen Black,
Welcome to our Neuro/Oncology clinic.

It is our intention to provide safe and timely care for you. One of the ways we do that is by closely monitoring your labs. When you begin chemotherapy you will be given a lab requisition. It will be a standing order, good for one year, for you to have your labs drawn. Depending on the treatment plan these labs will be drawn weekly, or twice a month on a schedule. The neuro/oncology nurse will let you know when to have your labs drawn.

Please plan a Monday or a Tuesday to see the results early in treatment, and to alert us to any chemo dosages, treatments, and results. Getting the lab results by



Hospital Name
Always besides you...

Neurology Oncology
1500 E. Medical Dr.
Ann Arbor, MI 48105
(734) 232-1020
Fax:

Carmen Black
123 Fast Way
Ann Arbor MI 48103

Reg#: CPI: 234523423 3/25/2010

Dear Carmen Black,

We have had to call to remind you to get your blood drawn several times over the past weeks.

The medication that you are taking can cause harmful side effects including susceptibility to infections, bleeding, and other complications. It is difficult to provide the best care for you if we cannot monitor your labs.

Please have your blood drawn as directed. You may call our office with any questions regarding blood draws or any aspect of your care.

Your cooperation is appreciated,

Neuro-Oncology staff

Missed Appointment Letter

Welcome Letter



For more information, contact Avicenna Medical Systems.

Telephone: (888)284-4080

Email: info@avicenna-medical.com

www.avicenna-medical.com

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