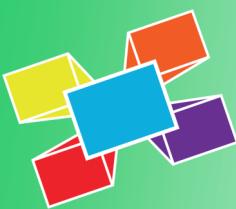


Web Outreach Portal



Introduction:

The Avalon LIS Web Outreach Portal is an innovative website that provides our valued clients and doctors with the ability to enter and/or review orders and results right on the web. It uses a friendly graphical user interface allowing designated users to utilize all of the portals components quickly and easily.



Client Outreach Portal

Laboratory Name

Welcome to the Computer Service & Support Web Result Interface.
Please enter your credentials to review your result reports.

Please login using the form below

Email Address:

example@csslis.com

Password:

enter your password here

Login

Powered by Computer Service & Support Laboratory Systems, Inc. 

Unauthorized access or use of Computer Service & Support Outreach Portal may result in disciplinary action and civil or criminal liability. All information transmitted by, received from, or stored in this system is property of Computer Service & Support and is to be used solely for Computer Service & Support business purposes.

Computer Service & Support may monitor, intercept, access and disclose all usage, consistent with Company policy and applicable law. Users have no right of privacy in this system or in the information accessed through it. Use of this system constitutes consent to these terms.

Logging In

Logging in to your Outreach Portal is a simple and secure procedure. Simply navigate to the website provided by the laboratory and enter into the field your Email Address and Password. Once all of your login credentials are entered, select the 'Login' button to continue.

There may be many users accessing the same outreach portal at anytime, but the administrator(s) has the power to grant and revoke the other user's privileges. The administrator(s) is able to add, edit and remove users from the portal, and for this reason the amount of administrative users should be very limited.

Web Outreach Portal


Reports
Order Entry
Result Search
Logout

Result Search

Clients receive results using nothing more than a Log In ID (email address), password, and an Internet browser. Access is assigned, per user, by the client's designated Administrator(s). Several levels of access are available for assignment by your client's administrator. For example, if you chose to give patients access, they will only be able to see their own orders and results. Ordering clinician access is limited to each clinician's own patients. Client Administrator access allows clerical or administrative staff to see all results for the client lab or practice, sorted in any order necessary: individually, by Clinician, by day, by week, by month, by year, etc. Client staff can also download several useful statistical reports pertaining to your account, your testing and your patients, as well.

Result Search

Last Login: 02/11/2015 10:07:05 AM

Patient Fields

First Name:

Last Name:

Date of Birth: (MM/DD/YYYY)

ex: 01/01/1980



Id/EMR/Chart #:

Doctor Fields

First Name:

Last Name:

Result Fields

Date of Service

 From: enter beginning date of service

 To: enter the ending date of service


Date Reported

 From: enter beginning date reported

 To: enter the ending date reported


Specimen Date

 From: enter beginning specimen date

 To: enter the ending specimen date


Imported/Created

 From: enter beginning date created

 To: enter the ending date created


Accession:

 Abnormal Only:

 Unprinted Reports:

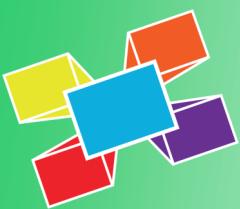
 Since Last Login:

 Invalidated Only:

Submit

Result Search is the first page displayed upon logging into the Outreach Portal. (shown above) This screen allows the user to search for results by utilizing many different parameters, such as patient and doctor demographics. Results can also be retrieved by attributes of the results as well, such as Date of Service, Date Reported, Specimen Date, and Accession. The Result Search also contains checkboxes to limit the results returned to the precise need of the user. This allows the user to search by Abnormal, Unprinted, Invalidated, or even new results since their last login.

Web Outreach Portal



In the example search shown in the screen below, the patients name was used as a search criteria. This search returned all orders for that particular patient, and can be sorted by selecting any of the column headers. The user can then choose to view the reports by selecting the 'View' checkbox for one or multiple orders. The user also has the option to select the 'View All' button to display all available result reports.

Reports
 Order Entry
 Result Search
 Logout

4 result orders found									Amount Per Page: 10
Action	View	Accession #	Doctor (Num)	Client (Num)	Patient Name	Order Date	Specimen Date	Status	
	<input type="checkbox"/>	311	100	MEDICAL LAB SERV(1)	JOHN TEST	05/24/2014 03:15:00 PM	05/24/2014 03:15:00 PM	Avalon Entered	
	<input type="checkbox"/>	1014	101	MEDICAL LAB SERV(1)	RYAN PIPER	05/14/2014 01:50:00 PM	05/14/2014 01:50:00 PM	Avalon Entered	
	<input type="checkbox"/>	16	100	MEDICAL LAB SERV(1)	JOHN TEST	04/30/2014 04:37:00 PM	04/30/2014 04:37:00 PM	Avalon Entered	
	<input type="checkbox"/>	100000	100	MEDICAL LAB SERV(1)	JOHN TEST	04/29/2014 10:06:00 PM	04/29/2014 10:06:00 PM	Avalon Entered	

View Selected
 View All
 View Current Page

Page 1 of 1
 First
 <
 1
>

Shown in the screen below is an example of a Result Report. The report displays the patient's demographic information as entered into the system along with the tests and their corresponding results. Additional information is also displayed on the reports such as the test's cutoff values, and the positive values detected.

Reports
 Order Entry
 Result Search
 Logout

Return to search results
 Download report

Laboratory Report 2106 New Road, Linwood, NJ, 08221 Phone: (609) 653-6444 Fax: (609) 653-9439 http://www.csslis.com				
Patient's Name	Date of Birth	Gender	Patient Id	Accession Number
John Doe	09/20/1981	Male	311-311	311
Ordering Physician	Collected Date	Date Received	Reported Date	Printed Date/Time
Dr. John H. Watson	5/24/2014	5/24/2014	5/24/2014	2/9/2015 17:20
Prescribed Medication(s):				
Test Screen	Results	Cutoff	Conc	
Marijuana	NEG	32 ng/mL		
Amphetamine	NEG	50 ng/mL		
Cocaine	NEG	50 ng/mL		
Carisoprodol	NEG	100 ng/mL		
MDMA (Ecstasy)	NEG	100 ng/mL		
Meperidine	NEG	50 ng/mL		
Meprobamate	NEG	100 ng/mL		
Methamphetamine	NEG	100 ng/mL		
Normeperidine	NEG	40 ng/mL		
Norpropoxyphene	NEG	50 ng/mL		
O-desmethyl-dis-tramadol	NEG	100 ng/mL		
Pentazocine	NEG	50 ng/mL		
Phencyclidine	NEG	10 ng/mL		
Propoxyphene	NEG	100 ng/mL		
Tapentadol	NEG	100 ng/mL		
Tramadol	NEG	100 ng/mL		
Codeine	NEG	100 ng/mL		
Hydrocodone	NEG	100 ng/mL		
Hydromorphone	NEG	100 ng/mL		
Morphine	NEG	100 ng/mL		
Buprenorphine	NEG	5 ng/mL		
Heroin	NEG	3 ng/mL		
EDDP-3,3	NEG	100 ng/mL		
Methadone	NEG	100 ng/mL		
Norbutrenorphine	NEG	10 ng/mL		
Norfentanyl	NEG	10 ng/mL		
Norhydrocodone	NEG	100 ng/mL		
Noroxycodone	NEG	50 ng/mL		
Oxycodone	NEG	50 ng/mL		
Oxymorphone	NEG	100 ng/mL		
2-OH Ethyl Flurazepam	NEG	40 ng/ml		
7-Amino Clonazepam	POS/inconsistent	40 ng/mL	2450.0 ng/mL	
alpha-OH-Alprazolam	POS/inconsistent	40 ng/mL	2000.0 ng/mL	
alpha-OH-Midazolam	NEG	40 ng/mL		

Web Outreach Portal



If the user searches for results for a particular patient and more than one result report is returned, they then have the option of selecting the 'View Cumulative' button. (shown below)

4 result orders found								Amount Per Page: 10
Action	View	Accession #	Doctor (Num)	Client (Num)	Patient Name	Order Date	Specimen Date	Status
		311	100	MEDICAL LAB SERV (1)	JOHN TEST	05/24/2014 03:15:00 PM	05/24/2014 03:15:00 PM	Avalon Entered
		1014	101	MEDICAL LAB SERV (1)	RYAN PIPER	05/4/2014 01:50:00 PM	05/4/2014 01:50:00 PM	Avalon Entered
		16	100	MEDICAL LAB SERV (1)	JOHN TEST	04/30/2014 04:37:00 PM	04/30/2014 04:37:00 PM	Avalon Entered
		100000	100	MEDICAL LAB SERV (1)	JOHN TEST	04/29/2014 10:06:00 PM	04/29/2014 10:06:00 PM	Avalon Entered

[View Selected](#) [View All](#) [View Current Page](#)

 Page 1 of 1 [First](#) [<](#) [1](#) [>](#) [Last](#)

View Cumulative

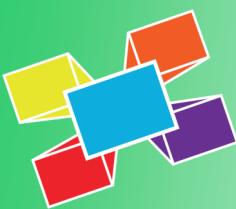
When the View Cumulative button is selected the user will be displayed a graph of that patients cumulative results spanning all of the available results. (shown below)

Displaying 6 orders from Apr 29 2014 to May 24 2014

Test	04/29/2014	04/30/2014	04/30/2014	04/30/2014	05/14/2014	05/24/2014
Calcium (15)	9.0			9.0		
A1C (1)	5.0					
Sodium (53)	9.0	9.0				
Ethanol (27)			5.0			
T Cholesterol (17)					9.0	
LDL (40)					5.0	
HDL Cholesterol (34)					9.0	
Triglycerides (42)					5.0	
Non-HDL (90)					9.0	
HDL Ratio (91)					5.0	
VLDL (92)					9.0	
Codeine (117)					5.0	

Any cumulative results will be sorted by test and date. The example shown above displays a patient that has results for a time period spanning one month. The cumulative graph will display the test name and the corresponding result in a cell for the date it was completed. The user has the option to reset or download the graph as well.

Web Outreach Portal



Order Entry

If the user selects the 'New Order' button under the Order Entry menu, they will be directed to the screen shown below.

This portion of the portal allows the user to enter all information needed to place a new order or edit an existing order. The user will need to supply information for the Patient, Client, Doctor, Insurance, and Test to place a new order.

Order Entry ▾	
	New Order
	View Orders

New Order

Order Information					
Accession	Client Name	Doctor Name	Report Type	Specimen Date (MM/DD/YYYY)	
2722		Select a doctor	General Chem	01/29/2015	
Room #	Bed #	Location Select a location ▾			

Patient Information					
Last Name Begin typing to search for a patient	Relationship	self	Middle Name	Patient ID	Date of Birth (MM/DD/YYYY)
Gender	Ethnicity	SSN	Age	Smoker <input type="checkbox"/>	
N/A	other				
Height	ft.	in.	Address	City, State, Zip	Phone #
			Street address 1	City	Primary phone number
Weight	lbs.	Apt #		State	Zip
					Work phone number

After the initial order information is entered, the user will need to enter test information for the patient. Enter the test information by typing in the test number, if you know it off hand. This field also contains an auto-completion feature that will query your database of existing tests as you begin to type into the field.

As you begin typing, a list will appear with matching tests in your database that fit the pattern of what you have entered. The auto-complete feature is found throughout the Outreach Portal. This feature will expedite common procedures, and reduce the risk of erroneous data entry

Insurance Information					
Insurance Type insurance to see	Secondary	Type insurance	Policy #	Secondary Policy #	
Select an insurance	Insurance				
	Select a secondary insur				
Group #	Secondary Group #	Medicare #	Medicaid #		

Tests Add Diagnosis Codes Select Common Tests					
Test Name	Test Number	Selected Tests			
begin typing a test name	type a test num				
Common Diagnosis Codes					
0.1 <input type="checkbox"/>	0.21 <input type="checkbox"/>	0.32 <input type="checkbox"/>			
10.6 <input type="checkbox"/>					

Web Outreach Portal

Diagnosis Codes

The Web Outreach Portal is up to date with the current standards and is able to handle orders with either ICD 9 or ICD 10 Diagnosis Codes. The user is able to select what version and codes they want to use on the order as seen below.

Tests | Add Diagnosis Codes | Select Common Tests

Test Name/Number

type a test's name or number

Common Diagnosis Codes

ICD v10	ICD v9				
D00.00 <input type="checkbox"/>	C00.0 <input type="checkbox"/>	B00.1 <input type="checkbox"/>	008.2 <input type="checkbox"/>	00.3 <input type="checkbox"/>	00.28 <input type="checkbox"/>
A00.1 <input type="checkbox"/>			00.10 <input type="checkbox"/>		

ICD 9 & ICD 10

The Web Outreach Portal only allows orders with a Specimen Date that is equal to or greater than the ICD 10 deadline to have ICD 10 codes placed onto the order. Conversely, the portal is still able to handle orders from before the cutoff that have ICD 9 codes attached.

The user is able to select the ICD Version (seen below) when adding Diagnosis Codes to the order. If the Specimen Date is already set on the order, the portal will not let the user add codes that would be otherwise invalid.

Diagnosis Codes

Code	Code Description	ICD v.
b		10
Code	Description	ICD v.
B00.0	Eczema herpeticum	10
B00.1	Herpesviral vesicular dermatitis	10
B00.2	Herpesviral gingivostomatitis and pharyn	10
B00.3	Herpesviral meningitis	10
B00.4	Herpesviral encephalitis	10
B00.50	Herpesviral ocular disease; unspecified	10
B00.51	Herpesviral iridocyclitis	10
B00.52	Herpesviral keratitis	10
B00.53	Herpesviral conjunctivitis	10
B00.59	Other herpesviral disease of eye	10
B00.7	Disseminated herpesviral disease	10
B00.81	Herpesviral hepatitis	10
B00.82	Herpes simplex myelitis	10
B00.89	Other herpesviral infection	10
B00.9	Herpesviral infection; unspecified	10
B01.0	Varicella meningitis	10
B01.11	Varicella encephalitis and encephalomyel	10
B01.12	Varicella myelitis	10

Selected Codes

Web Outreach Portal

ICD 9 & ICD 10

If the user sets the order Specimen Date to after the ICD 9 cutoff, they will lose the option to select the ICD version, and it will automatically be set to correct version. In the example below, the specimen date is set to after the ICD 9 cutoff, so the option to select ICD version 9 is disabled from use.

Diagnosis Codes

Code	Code Description	ICD v.	Selected Codes
		10 ▾	
All		9	
		10	

Code	Description	ICD v.	Remove
B00.0	Eczema herpeticum	10	trash
B00.2	Herpesviral gingivostomatitis and pharyn	10	trash

After the user selects the Diagnosis Codes they wish to add to the order, they will appear along with their version under the "Selected Diagnosis Codes" field in the Tests section of Order Entry. (shown below)

The user can also set up "Common Diagnosis Codes" that are used more frequently, so the user can simple check a box to add a Diagnosis Code instead of having to search for it every time it is added to an order. (shown below)

Tests | Add Diagnosis Codes | Select Common Tests

Test Name/Number

type a test's name or number

Common Diagnosis Codes

ICD v10

D00.00 C00.0 B00.1
A00.1

Selected Diagnosis Codes

ICD v10

A00.0 B00.0 C00.0
D00.00

If the user changes the Specimen Date on the order after Diagnosis Codes have been entered, they run the risk of possibly losing the existing codes. If ICD 9 codes are on the order and the Specimen Date is changed to after the cutoff date, the user will get a warning. (shown below)

Warning

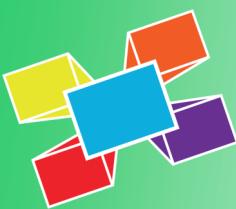
The specimen date is after the ICD 10 cutoff date. All ICD 9 codes on this order will be cleared.

Would you like to continue?

Yes

No

Web Outreach Portal



After the Order Comments is the Pain Management section that contains the Point of Care and Prescriptions screens. (shown below) The Point of Care section is where you can enter the Point of Care test results that need to be added to the order. Point of Care testing is a type of medical testing at or near the site of Patient care. These are simple medical tests which can be performed at the bedside. Simple tests such as those found in medical examinations such as saliva test swabs and urine test strips. The user can easily input the Point of Care results by clicking on the designated result bubble.

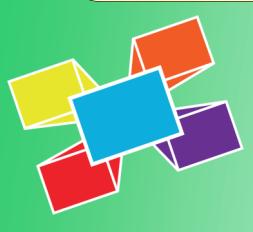
	Comments Order Comment <div style="border: 1px solid #ccc; height: 50px; width: 100%;"></div>	-
--	---	--

Pain Management - Point of Care				
Test Name	Negative	Positive	Not Tested	Inconclusive
Amphetamines	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Barbiturates	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Benzodiazepine	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Buprenorphine	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Cocaine	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ecstacy	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Marijuana	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Methadone	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Methamphetamines	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Opiates	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Oxycodone	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Phencyclidine	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Propoxyphene	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Tricyclic Antidepressants	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

The second section under Pain Management is the Prescriptions section. This goes hand in hand with the Point of Care section. This section lets you enter the prescriptions the Patient is currently on. This information is necessary to prevent inaccurate results on the order. Knowing the Patient's current prescriptions allows for proper diagnosis, and assists in preventing any false positive results. The user can select one or more of the Available Drugs from the list and click the arrow to move them into the Prescribed Drugs list. (shown below)

Pain Management - Prescriptions	
Available Drugs	Prescribed Drugs
6-MAM 7-amino-clonazepam Actiq Adderall Alpha-OH-midazolam Alpha-OH-triazolam Alprazolam Ambien Amitriptyline Amphetamine Ativan Avinza Carisoprodol Clomipramine Clonazepam	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
>	<

Web Outreach Portal



Pending Orders

The second option under the Order Entry menu is the View Orders section. This sections allows the user to view the current orders that have yet to be resulted.

All orders currently on the Outreach Portal will be displayed and can be sorted by clicking on the column header for ease of use. The user can also select the amount of orders to be displayed per page as the list of pending orders can be large, depending on the clients order volume.

Order Entry

- New Order**
- View Orders** (selected)

Pending Orders							Amount Per Page
Accession	Patient Name	Doctor Name	Client Name	Insurance	Order Date	Specimen Date	▼
1000	Sam Test	DOCTOR JOHN MD	MEDICAL LAB	AARP HEALTH CARE OPT	01/16/2015	11/03/2014	▼
2000	John Test	DOCTOR JANE DO	MEDICAL LAB	ACE AMERICAN INSURAN	01/16/2015	01/16/2015	▼
3000	Jane Test	DOCTOR JOHN MD	MEDICAL LAB	AARP SECURE COMPLETE	11/03/2014	11/03/2014	▼
4000	Jack Test	DOCTOR JOHN MD	MEDICAL LAB	AARP HEALTH CARE OPT	11/03/2014	11/03/2014	▼
5000	Richard Test	DOCTOR JOHN MD	MEDICAL LAB	AARP SECURE COMPLETE	11/03/2014	11/03/2014	▼

Page 1 of 1

First 1 **Last**

In the example shown above there are only a few pending orders, but for some clients this screen will have many pages to sort through. If sorting the orders by column is not enough, the user can utilize the Filter Pending Orders button. (shown below)

Filter Pending Orders

Accession
Patient Name
Doctor Name
Client Name
Insurance Name
Display orders received by lab:

Filter Pending Orders

Selecting the Filter Pending Orders button will display a pop-up bar that contains even more refined sorting options. (shown left)

The user can utilize this option while searching for a specific order(s) when there are many pending orders in the system.

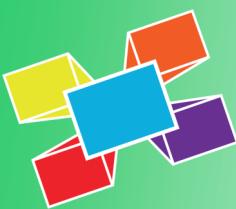
View Requisition

Selecting this button will display the Order Requisition Report.

Edit Entry Order

Selecting this button will allow the user to edit a pending order.

Web Outreach Portal

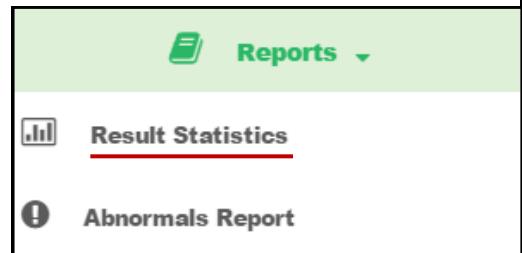


The Requisition Report Form can be viewed by selecting the button next to any pending order. Displayed below is an example of the Requisition report the Outreach Portal produces. The Requisition Report Form contains all of the most pertinent data of an order. This includes the Order, Patient, Insurance, and Test information.

Requisition Form 																																									
<p>Medical Lab 2106 New Road, Suite E6 Linwood, NJ 08221 Phone: (609) 653-6444 Fax: (609) 653-9439</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="background-color: #c6e2ff;">Accession</th> <th style="background-color: #c6e2ff;">Specimen Date</th> <th style="background-color: #c6e2ff;">Date of Service</th> </tr> <tr> <td style="text-align: center;">2892</td> <td style="text-align: center;">11/03/2014</td> <td style="text-align: center;">11/03/2014</td> </tr> </table>	Accession	Specimen Date	Date of Service	2892	11/03/2014	11/03/2014																																		
Accession	Specimen Date	Date of Service																																							
2892	11/03/2014	11/03/2014																																							
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="5" style="background-color: #c6e2ff; text-align: center;">Patient Information</th> </tr> </thead> <tbody> <tr> <td style="width: 33%;">Last Name Test</td> <td style="width: 33%;">First Name Joseph</td> <td style="width: 16%;">Middle In. A</td> <td style="width: 16%;">Date of Birth 12/30/1980</td> <td style="width: 16%;">Gender Male</td> </tr> <tr> <td>Address 1000 Main St.</td> <td>Apt #</td> <td>City Springfield</td> <td>State NJ</td> <td>Zip 08221</td> </tr> <tr> <td colspan="2">Patient Social Security Number 123-45-8789</td> <td colspan="3">Telephone Number (609) 653-8444</td> </tr> </tbody> </table>		Patient Information					Last Name Test	First Name Joseph	Middle In. A	Date of Birth 12/30/1980	Gender Male	Address 1000 Main St.	Apt #	City Springfield	State NJ	Zip 08221	Patient Social Security Number 123-45-8789		Telephone Number (609) 653-8444			<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4" style="background-color: #c6e2ff; text-align: center;">Referred By</th> </tr> </thead> <tbody> <tr> <td colspan="4"> Client: PREMIER MEDICAL LAB SERV Doctor: PATEL ABHAY B DC </td> </tr> </tbody> </table>		Referred By				Client: PREMIER MEDICAL LAB SERV Doctor: PATEL ABHAY B DC													
Patient Information																																									
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<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4" style="background-color: #c6e2ff; text-align: center;">Responsible party if different from the patient</th> </tr> </thead> <tbody> <tr> <td style="width: 33%;">Last Name Test</td> <td style="width: 33%;">First Name Jane</td> <td style="width: 16%;">Middle In. B</td> <td style="width: 16%;">Patient relationship Spouse</td> </tr> <tr> <td colspan="2">Social Security Number 987-65-4321</td> <td colspan="2">Telephone Number (609) 653-8444</td> </tr> </tbody> </table>		Responsible party if different from the patient				Last Name Test	First Name Jane	Middle In. B	Patient relationship Spouse	Social Security Number 987-65-4321		Telephone Number (609) 653-8444		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4" style="background-color: #c6e2ff; text-align: center;">ICD9 DIAGNOSIS CODE(S) FOR TEST ORDERED MUST BE PROVIDED BELOW</th> </tr> </thead> <tbody> <tr> <td colspan="4"></td> </tr> </tbody> </table>		ICD9 DIAGNOSIS CODE(S) FOR TEST ORDERED MUST BE PROVIDED BELOW																									
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<p>Information Release Authorization</p> <p>I authorize the release of any medical information necessary to process this claim and request payment of medical benefits to Bacones Pain Consultants. I understand co-payments, deductibles and tests not covered by my insurance company are my responsibility.</p> <p>PATIENT OR AUTHORIZED PERSON SIGNATURE <input checked="" type="checkbox"/></p>		<p>Medicare Advance Beneficiary Notice</p> <p>I have been informed that Medicare will only pay for services that it determines to be "reasonable and necessary" under section 1862(a)(1) of Medicare law. I have been notified on the date above by the physician/supplier that he/she believes, that, in my case, Medicare is likely to deny payment, for the reason stated in (ABN). I have read the (ABN) on the reverse. If Medicare is likely to deny payment, for the reason stated in (ABN), I agree to be personally and fully responsible for the payment.</p> <p>PATIENT OR AUTHORIZED PERSON SIGNATURE <input checked="" type="checkbox"/></p>																																							
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Web Outreach Portal

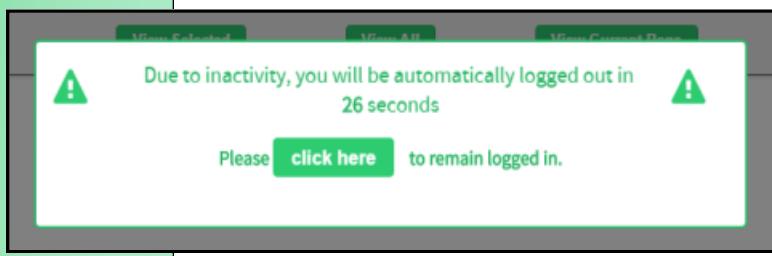
The last menu option on the top bar of the Outreach Portal is the Reports section. Under this menu, the user will find the Result Statistics Report and the Abnormals Result Report. Both reports are produced by entering in a date range as well as how the user wants the report data to be sorted.



A screenshot of the 'Result Statistics' report search interface. At the top, there are links for 'Reports', 'Order Entry', 'Result Search', and 'Logout'. The main area is titled 'Result Statistics Report'. It contains fields for 'Start Date' (12/30/2014) and 'End Date' (01/30/2015), both with calendar icons. Below these are dropdown menus for 'Order By' (set to 'Test Name') and 'Direction' (set to 'Ascending'). A 'Submit' button is located at the bottom right. A yellow box highlights the 'Order By' dropdown menu, which lists 'Test Name', 'Count', 'Present', 'Not Detected', and '% Detected'.

Shown in the screen above are the parameters that are displayed to run the Result Statistics Report. The user must enter the Start and End dates as well as the result ordering preferences.

The Result Statistics Report can be sorted by Test Name, Test Count, Presence, Percent Not Detected, and Percent Detected. The user also has the option of choosing the direction of the ordering.



The dialog shown on the left will be displayed if the Outreach Portal is left open on the web browser for more than a couple minutes without use. This dialog contains a timer giving the user 30 seconds to click on the button to continue the session.

Web Outreach Portal



The Result Statistics Report contains the information for the client along with the statistical result data of the tests that were run during the date range selected. The report displays the Test Number, Test Name, Test Department, Test Count (the instances of the test ran), Presence (if the result was positive or detected), Not Detected (if the result was not detected), and Percent Detected (the percentage of how many instances of the test were run compared to how many times the test came back detected or positive.) (shown below)

Client: Medical Lab
2106 New Rd E6, Linwood, NJ 08221

Result Statistics

CLIA ID #: 12D7854321
COLA ID #: 12345

Lab Director : Dr. John A. Smith

#	Test (#)	Department (#)	Count	Present	Not Detected	% Detected
1.	EDDP (1608)	Toxicology (1)	1	1	0	100.00 %
2.	Sodium (989)	Chemistry (5)	1	1	0	100.00 %
3.	Potassium (990)	Chemistry (5)	1	1	0	100.00 %
4.	Chloride (991)	Chemistry (5)	1	1	0	100.00 %
5.	CO2 (763)	Chemistry (5)	1	1	0	100.00 %
6.	Calcium (726)	Chemistry (5)	1	1	0	100.00 %
7.	Carisoprodol (1210)	Toxicology (1)	1	1	0	100.00 %
8.	SHBG (146)	Chemistry (5)	1	0	1	0.00 %
9.	VLDL (10056)	Physician Office	1	0	1	0.00 %
10.	Nitrates (10046)	Urinalysis (8)	1	0	1	0.00 %
11.	T4 Total (222)	Chemistry (5)	1	0	1	0.00 %
12.	Rheumatoid Factor (54)	*Quest (2)	1	0	1	0.00 %
13.	Direct Bilirubin (6)	Chemistry (5)	1	0	1	0.00 %
14.	Albumin (413)	Chemistry (5)	1	0	1	0.00 %
15.	Glucose (10061)	Urinalysis (8)	1	0	1	0.00 %
16.	Free T3 (1011)	Chemistry (5)	1	1	0	100.00 %
17.	Ketamine (6221)	Toxicology (1)	1	0	1	0.00 %
18.	Norketamine (6222)	Toxicology (1)	1	0	1	0.00 %
19.	Zolpidem-COOH (6225)	Toxicology (1)	1	0	1	0.00 %
20.	Amitriptyline (6201)	Toxicology (1)	1	0	1	0.00 %
21.	Clomipramine (6202)	Toxicology (1)	1	0	1	0.00 %
22.	Ethyl Glucuronide (555)	Toxicology (1)	2	1	1	50.00 %
23.	N-desmethyl-Clomipramine	Toxicology (1)	2	1	1	50.00 %
24.	MDPV (6051)	Toxicology (1)	2	0	2	0.00 %
25.	Mephedrone (6052)	Toxicology (1)	2	0	2	0.00 %
26.	hs-CRP (217)	Chemistry (5)	3	2	1	66.67 %
27.	Homocysteine (768)	Chemistry (5)	3	3	0	100.00 %
28.	Lp(a) (312)	Chemistry (5)	3	3	0	100.00 %
29.	Apo A (168)	Chemistry (5)	3	3	0	100.00 %
30.	Apo B (151)	Chemistry (5)	3	3	0	100.00 %
31.	Vitamin D (141)	Chemistry (5)	3	3	0	100.00 %
32.	BUN (427)	Chemistry (5)	3	3	0	100.00 %
33.	Calcium (699)	Chemistry (5)	3	3	0	100.00 %
34.	A1C (890)	Chemistry (5)	3	3	0	100.00 %
35.	Apolipoprotein E (20000)	Genetics (11)	3	0	3	0.00 %
36.	Prothrombin Mutation (20002)	Genetics (11)	3	0	3	0.00 %
37.	MTHFR (20003)	Genetics (11)	3	0	3	0.00 %
38.	Gabapentin (7032)	Toxicology (1)	3	1	2	33.33 %

Web Outreach Portal

Another report contained in the reports section is the Abnormals Result Report. This report contains parameters for the user to enter that are very similar to the other reports on the Outreach Portal. Shown in the screen above are the parameters that are displayed to run the Result Statistics Report. The user must enter the Start and End dates, as well as the result ordering preferences.



Abnormals Report

<input style="border: none; background-color: inherit; color: inherit; font-size: small; margin-right: 10px;" type="button" value="Reports"/> Reports <input style="border: none; background-color: inherit; color: inherit; font-size: small; margin-right: 10px;" type="button" value="Order Entry"/> Order Entry <input style="border: none; background-color: inherit; color: inherit; font-size: small; margin-right: 10px;" type="button" value="Result Search"/> Result Search <input style="border: none; background-color: inherit; color: inherit; font-size: small;" type="button" value="Logout"/>	
Abnormals Report	
Start Date: <input type="text" value="12/30/2014"/>	End Date: <input type="text" value="01/30/2015"/>
Order By: <div style="border: 1px solid #ccc; padding: 2px; width: 150px; margin-bottom: 5px;"> Patient First Name Patient First Name Patient Last Name Accession Test Name </div>	Direction: <input type="text" value="Ascending"/>
<input style="border: 1px solid #0070C0; background-color: #0070C0; color: white; padding: 2px 10px;" type="button" value="Submit"/>	

The Abnormals Report can have it's results ordered by Patient First Name, Patient Last Name, Accession Number, and Test Name. The user also has the option of choosing the direction of the result sorting. The results can be sorted Ascending or Descending based on the 'Order By' parameter chosen.

Start Date:



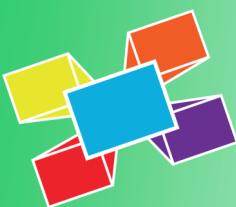
Order By:

January, 2015						
Mo	Tu	We	Th	Fr	Sa	Su
29	30	31	01	02	03	04
05	06	07	08	09	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	01
02	03	04	05	06	07	08
Today			Clear date			

When running reports, the user can utilize the calendar icon next to the Date Range fields. This icon will pop up a dynamic calendar for the user to quickly selected the value they wish to enter into the field.

The user can easily search through days, months, and years. Once a day is selected on the calendar it is automatically entered into the field it is associated with.

Web Outreach Portal



The Abnormals Result Report displays the Accession, Patient Name, Test Name, Date Reported, and the Abnormal Flag that the result produced while being resulted. The Abnormal Flag can be Abnormal, Abnormal Low, Abnormal High, Abnormal CID Low, and Abnormal CID High. The Abnormal Flag is determined by the test information entered by the user for what constitutes an abnormal test result and how much variance there was between the entered number and the test result. This report can be downloaded or printed just like the other Reports and Forms contained on the Outreach Portal.

Sorted By: Patient Last Name, Ascending
Date Reported: 05/02/2014 to 01/29/2015

Abnormals Result Report

Accession	Patient Name (#)	Test Name (#)	Date Reported	Abnormal Flag
5	Fedeli, Bert (BF03051984)	Insulin (1200)	5/24/14 8:08 PM	Abnormal High
6	Fedeli, Bert (BF03051984)	Insulin (1200)	5/24/14 8:38 PM	Abnormal High
6	Fedeli, Bert (BF03051984)	LDL (59)	5/24/14 8:38 PM	Abnormal High
6	Fedeli, Bert (BF03051984)	Triglycerides (781)	5/24/14 8:38 PM	Abnormal High
5	Fedeli, Bert (BF03051984)	Lp(a) (312)	5/24/14 8:07 PM	Abnormal CID High
5	Fedeli, Bert (BF03051984)	Magnesium (688)	5/24/14 8:08 PM	Abnormal High
6	Fedeli, Bert (BF03051984)	Magnesium (688)	5/24/14 8:39 PM	Abnormal CID High
103422	Fedeli, Bert (BF03051984)	Potassium (990)	6/11/14 12:35 AM	Abnormal CID High
103422	Fedeli, Bert (BF03051984)	Sodium (989)	6/11/14 12:35 AM	Abnormal CID Low
6	Fedeli, Bert (BF03051984)	Total Bilirubin (52)	5/24/14 8:38 PM	Abnormal High
5	Fedeli, Bert (BF03051984)	Total T3 (7)	5/24/14 8:08 PM	Abnormal High
6	Fedeli, Bert (BF03051984)	Total T3 (7)	5/24/14 8:39 PM	Abnormal High
5	Fedeli, Bert (BF03051984)	Vitamin D (141)	5/24/14 8:07 PM	Abnormal Low
6	Fedeli, Bert (BF03051984)	Vitamin D (141)	5/24/14 8:38 PM	Abnormal Low
5	Fedeli, Bert (BF03051984)	Non-HDL (951)	5/24/14 8:07 PM	Abnormal CID High
6	Fedeli, Bert (BF03051984)	Non-HDL (951)	5/24/14 8:38 PM	Abnormal High
5	Fedeli, Bert (BF03051984)	VLDL (966)	5/24/14 8:07 PM	Abnormal High
103422	Fedeli, Bert (BF03051984)	Marijuana (100)	6/11/14 12:35 AM	Abnormal High
100	Fedeli, Bert (BF03051984)	Hydromorphone (6004)	5/21/14 8:04 PM	Abnormal High
6	Fedeli, Bert (BF03051984)	sd-LDL (2975)	5/24/14 8:39 PM	Abnormal CID High
5	Fedeli, Bert (BF03051984)	HDL2b (2965)	5/24/14 8:08 PM	Abnormal CID High
6	Fedeli, Bert (BF03051984)	HDL2b (2965)	5/24/14 8:39 PM	Abnormal CID High
5	Fedeli, Bert (BF03051984)	Uric Acid (700)	5/24/14 8:08 PM	Abnormal High
5	Fedeli, Bert (BF03051984)	Uric Acid (700)	5/24/14 8:39 PM	Abnormal High

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Fast, convenient electronic ordering, prompt turnaround, and electronic resulting reduces potential for errors and increases patient safety. The portal eliminates transcription, reduces labor costs, increases both clinician and patient satisfaction and contributes to the highest standard of patient care and client loyalty.

Web Outreach Portal



A new report added to the Avalon Outreach Portal is the Positive Tests Report. This report contains parameters for the user to enter that are very similar to the other reports on the Outreach Portal. Shown in the screen below are the parameters that are given to the user in order to run the report. The user must enter the Start and End dates, Selected Test(s), and the desired Ordering preferences.



Positive Tests Report

Start Date:

06/17/2015

End Date:

06/17/2015

Order By:

Patient Last Name

Direction:

Ascending

Test Name

begin typing a test name

Test Number

type a test #

Selected Tests:

#	Name	Remove
6003	Hydrocodone	
6014	Oxycodone	
6005	Morphine	

Submit

The Positive Tests Report allows the user to search for patients that were positive for the selected test(s) within the date range they enter. The user can select a test by typing the Test Name and selecting the desired test from the drop-down, or by simply typing in the Test Number. The Test Name field contains an auto-complete feature that will begin to list tests from the database that match the characters entered into the field. (Shown Below)

Test Name		Test Number	
#	Test Name	Department	Specimen
6003	Hydrocodone	Toxicology	Urine
1603	Hydrocodone	Toxicology	Saliva
6004	Hydromorphone	Toxicology	Urine
1604	Hydromorphone	Toxicology	Saliva
6012	Norhydrocodone	Toxicology	Urine
1612	Norhydrocodone	Toxicology	Saliva

Selected Tests:		
#	Name	Remove
6003	Hydrocodone	
6014	Oxycodone	
6005	Morphine	

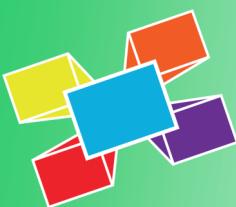


If the user needs to remove a test from the Selected Tests list, simply click the trashcan icon to the right of the Test Name. (shown left)

The user can type in a partial test name and the Outreach Portal will query the database to find all tests that match the entered text. Once the desired test is located, the user should double-click the test they want to use as a search criteria. This will add the test to the Selected Tests list.

The user is able to select one or more Single Tests to be used as search criteria. The report that is produced will be grouped by Test Name / Test Number.

Web Outreach Portal



Positive Tests Report

Sorted By: Patient Last Name, Ascending
 Date Reported: 01/01/2015 to 06/01/2015
 Client Name: Medical Laboratory USA

Positive Test Report

Test Name: Oxycodone

Patient Name (Number)	Accession	Flag	Order Date	Date Reported
Black, Scarlet Anne (249827940)	95855	POSITIVE	01/14/2015	01/16/2015

Total Tests: 1

Test Name: Hydrocodone

Patient Name (Number)	Accession	Flag	Order Date	Date Reported
Small, Erasmus (248176205)	94643	POSITIVE	01/07/2015	01/10/2015

Total Tests: 1

Test Name: Oxycodone

Patient Name (Number)	Accession	Flag	Order Date	Date Reported
Dillon, Deirdre O. (238372203)	95647	POSITIVE	01/13/2015	01/15/2015
Mendoza, Cole (250893006)	96470	POSITIVE	01/16/2015	01/17/2015
Lowery, Dai (247679224)	95873	POSITIVE	01/14/2015	01/15/2015

Total Tests: 3

Test Name: Hydrocodone

Patient Name (Number)	Accession	Flag	Order Date	Date Reported
Hoover, Chava (251552644)	96474	POSITIVE	01/16/2015	01/17/2015
Barnes, Lars (205540015)	96480	POSITIVE	01/16/2015	01/17/2015
Lowe, Maisie C. (247942756)	96123	POSITIVE	01/14/2015	01/20/2015
Wilcox, Baxter Z. (247252876)	96250	POSITIVE	01/15/2015	01/21/2015
Cook, Brendan (212068707)	94466	POSITIVE	01/07/2015	01/09/2015
Peterson, Dylan (241359487)	95013	POSITIVE	01/09/2015	01/11/2015
Gates, Ciara (247270055)	94208	POSITIVE	01/06/2015	01/07/2015
Pollard, Olympia (948519491)	96476	POSITIVE	01/16/2015	01/17/2015
Wynn, Imani (249216738)	94209	POSITIVE	01/06/2015	01/07/2015
Hodges, Xyla (249174130)	94287	POSITIVE	01/06/2015	01/07/2015
Grimes, Mary (251515873)	95010	POSITIVE	01/09/2015	01/11/2015
Rutledge, Cody (250630775)	96485	POSITIVE	01/16/2015	01/17/2015
Rich, Lani (591682818)	96488	POSITIVE	01/16/2015	01/17/2015
Le, Lavinia (247921789)	96026	POSITIVE	01/14/2015	01/16/2015
Baker, Lee (251690867)	95925	POSITIVE	01/14/2015	01/15/2015
Scott, Sylvester G. (195583303)	96472	POSITIVE	01/16/2015	01/17/2015
Fulton, Plato (248514308)	96254	POSITIVE	01/15/2015	01/21/2015
Work, Lavenda (251789934)	95012	POSITIVE	01/09/2015	01/11/2015
Taylor, Brent (244924854)	95019	POSITIVE	01/09/2015	01/11/2015
Cook, Lillith (249158827)	94473	POSITIVE	01/07/2015	01/09/2015
Terry, Mari G. (248335627)	96486	POSITIVE	01/16/2015	01/17/2015
Cunningham, Chiquita (248043921)	95645	POSITIVE	01/13/2015	01/15/2015

Start Date:

01/30/2015



Order By:

Patient First Na

Mo	Tu	We	Th	Fr	Sa	Su
29	30	31	01	02	03	04
05	06	07	08	09	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	01
02	03	04	05	06	07	08

Today

Clear date

When running reports, the user can utilize the calendar icon next to the Date Range fields. This icon will pop up a dynamic calendar for the user to quickly select the value they wish to enter into the field.

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