



User's Guide to the Vasc-Alert Web Interface

The Vasc-Alert web interface provides an easy and secure way to view information on your patients, download reports, and upload treatment run data to Vasc-Alert. You do not need any new software to use the interface, but you will need **access to the internet**, a **browser** such as Internet Explorer, and your Vasc-Alert **login** and **password**. If you do not know what these are, please contact Vasc-Alert.

Note: Internet Explorer users must have **version 7.0 or later** to use the web interface.

This guide is divided into the following sections:

- [Logging in](#)
- [Your Home Page](#)
- [Checking Patient Results](#)
- [Downloading Reports](#)
- [Uploading Treatment Run Files to Vasc-Alert](#)
- [Logging out](#)
- [Contacting Vasc-Alert](#)

Logging In

Start on the regular Vasc-Alert web site at:

<http://www.vasc-alert.com>

Click on the Customer Login link on the top bar.



The user login screen requires you to accept the terms and conditions for the use of the Vasc-Alert site. These are reprinted in an [appendix](#) at the end of this document.

VASC-ALERT

This application and all resources are for the use of authorized users only. For information and support please contact [Vasc-Alert](#).

User Login

Please enter your username and password, then press login.

username:

password:

VASC-ALERT TERMS AND CONDITIONS OF USE
PLEASE READ THESE TERMS AND CONDITIONS OF USE CAREFULLY BEFORE USING THIS SITE.

By CLICKING "ACCEPT TERMS AND LOGIN" you represent that you are an employee or authorized agent of a Vasc-Alert Customer. You agree that you are an authorized user of the Vasc-Alert service and have been granted access to this web site knowing that it contains confidential public health information as defined by the Health Insurance Portability and Accountability Act of 1996 and its implementing regulations (45 C.F.R. Parts 160...

When you have entered your login and password, press “Accept Terms and Login,” you will be taken to your home page.

Your Home Page

The screenshot shows the Vasc-Alert Home Page. At the top left is the VASC-ALERT logo. In the top right, it says "logged in as Access Coordinator" with a "[logout]" link. Below this is a dropdown menu for "Current Dialysis Center:" set to "Vasc-Alert Training". A navigation bar contains "HOME", "PATIENT INFO", and "CONTACT".

Three main sections are visible:

- MY FILES:** A list of recent files for "Vasc-Alert Training" with columns for filename and date (10/15/09). A callout points to this section with the text "Download reports".
- UPLOAD FILES:** A form titled "Upload file from Vasc-Alert Training" with a "file:" input, a "Browse..." button, and an "upload file" button. A callout points to this section with the text "Upload treatment and lab data files to Vasc-Alert".
- PATIENTS WITH ALERTS:** A section titled "Recent Alerts for Vasc-Alert Training" with "start date:" (09/04/2010) and "end date:" (10/04/2010) fields, and a "show patients" button. Below is a table of patients on alert.

A callout points to the "Current Dialysis Center:" dropdown with the text "Select a center to see patient info". Another callout points to the "PATIENTS WITH ALERTS" section with the text "Quick links to patients on alert".

name	most recent alert
ACKIES, KALEIGH [VA-2397HTAC] Fistula 15	Mon September 06 2010
BASSETTA, RICHARD [VA-4992TXRBA] Graft Loop Arterial Outer 15	Wed September 15 2010
BURSELL, DEWAYNE [VA-7655KQDBU] Graft Loop Arterial Outer 15	Wed September 22 2010
CACCAMISE, SUSIE Joe [VA-2271XDSCA] Fistula 15	Fri September 24 2010
CALLAGHAN, ERIC [VA-7348NDECA] Graft Loop Arterial Outer 15	Tue September 21 2010
CONLISK, WYNELL [VA-5862CSWCO] Graft Loop Arterial Inner 15	Wed September 15 2010
CURLESS, MADELEINE [VA-2881NCMCU] Graft Loop Arterial Outer 15	Mon September 13 2010

The Home page is designed to give you quick access to a number of important features. From this page, you can:

- See which of your patients is on alert (right side)
- Download the latest set of reports (left side)
- Upload run data files to us (middle)

If you are responsible for the patients at more than one facility, you cannot upload files to Vasc-Alert, or see patient data until you select a center from the drop-down list in the top right corner of the screen. You do not have to pick a center if you just want to download files.

Checking Patient Results

You can access detailed information about your patients from two places:

- From the list of patients on alert on the Home page
- From the Patient Info page.

The Patient Info Page

The Patient Info page lists all of your patients, including ones who are not currently on alert. To bring up this page, click on **PATIENT INFO** at the top of the page.

The Patient Info page gives you several options for filtering patient information. When you first get to the page, it will display an alphabetical list of all of your patients at the center you selected earlier, with treatments during the most recent week. You can change the date range as needed. To exclude patients on the basis of access type, clear the corresponding box and click “filter patient list.” The example below has been set so that patients on catheters are not included.

Some dialysis centers have multiple related facilities- an outpatient clinic and an acute unit, for example. The “Show patients” check box limits the patients on the list to those who had all their treatments at the selected facility during the selected time range.

CONFIDENTIAL: Patient and Treatment data for V...

VASC-ALERT

logged in as Access Coordinator [logout]
Vasc-Alert Training

HOME PATIENT INFO CONTACT

VASC-ALERT RENALU > VASC-ALERT TRAINING > PATIENT AND TREATMENT DATA

PATIENT LIST FOR VASC-ALERT TRAINING

Filter Patient List

Patient (name/mrn):

patients with treatments between 09/04/10 and 10/04/10

Access Type: Fistula Graft Catheter Unknown

Show patients with treatments at Vasc-Alert Training only.

filter patient list

name [mrn]	recent activity											
ACKIES, KALEIGH [VA-2397HTKAC]	date 09/21/10	09/13/10	09/08/10	09/06/10	09/03/10	08/28/10	08/24/10	08/20/10	08/16/10	08/12/10	08/09/10	08/02/10
	vapr 0.265	0.318	0.415	1.855	0.746	0.273	0.676	0.248	0.419	0.826	0.042	0.028
	aapr 0.446	0.412	0.411	0.491	0.472	0.489	0.370	0.372	0.476	0.669	0.512	
BALLETTA, LEEANNA [VA-7329NHLBA]	date 09/24/10	09/22/10	09/20/10	09/17/10	09/15/10	09/13/10	09/10/10	09/08/10	09/06/10	09/03/10	09/01/10	08/30/10
	vapr 0.144	0.069							0.118	0.415		
	aapr 0.582	0.544							0.555	0.610		
BASCETTA, RICHARD [VA-4997XRBA]	date 09/24/10	09/22/10	09/20/10	09/17/10	09/15/10	09/13/10	09/10/10	09/08/10	09/06/10	09/03/10	09/01/10	08/30/10
	vapr 0.530	0.355	0.368	0.382	0.601	0.726	0.944	0.169	0.891	0.288	0.244	0.239
	aapr 0.465	0.434	0.359	0.431	0.478	0.405	0.477	0.473	0.539	0.409	0.427	0.462
BRASHEARS, DONETTE [VA-8934TSDAR1]	date 09/25/10	09/23/10	09/21/10	09/17/10	09/16/10	09/11/10	09/10/10	09/04/10	09/02/10	08/31/10	08/28/10	08/27/10
	vapr 0.514	0.637	0.903	0.347	0.364		0.235	0.020	0.595	0.444	0.407	
	aapr 0.288	0.395	0.473	0.392	0.287		0.520	0.407	0.392	0.512	0.547	

To look for an individual patient, type the patient’s first OR last name, or medical record number (MRN) into the Patient field in the Filter Patient List box. Click the button or press <Enter> to see only patients who match your input.

Note: You can search for a patient by entering just part of the name. To find Kaleigh Ackies, the first patient shown in the list above, you could enter just AC. This search would find Mack Sennett as well as Kaleigh Ackies.

To find a patient by their mrn, you must enter the whole mrn.

The Patient Detail Report

Click on a patient’s name to see their Patient Detail report. The Patient Detail report includes graphs with 6 months of VAPR and AAPR results, also well as session averages for blood flow rate, venous pressure, and negative arterial pressure. Results for the past 30 sessions also appear in a table.

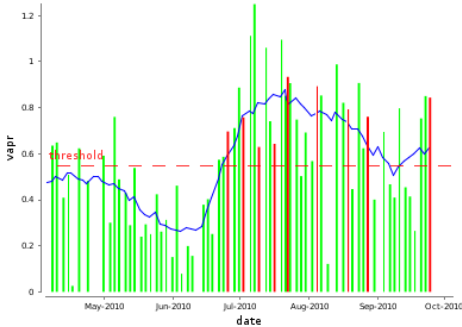
PATIENT DETAIL REPORT

SCHLECK, CAPRICE

[VA-6262IMCSC]

VASC-ALERT TRAINING

Venous Access Pressure Ratio for SCHLECK, CAPRICE [VA-6262IMCSC]

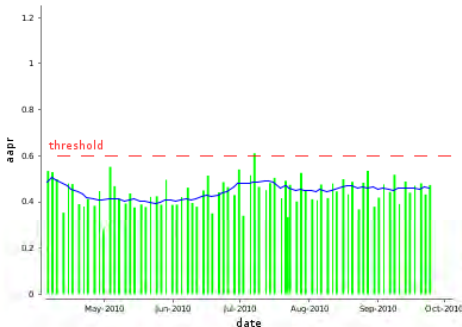


Average Session Values

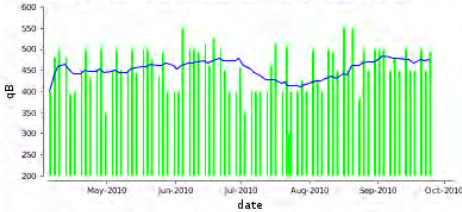
[page 1 of 3]

date	VAPR	AAPR	BFR	VP	AP
09/24/10			GRAFT 15		
09/24/10	0.844	0.473	494	330	-242
09/22/10	0.850	0.432	450	285	-192
09/20/10	0.754	0.480	500	321	-250
09/17/10	0.265	0.470	450	217	-211
09/15/10	0.414	0.440	450	271	-204
09/13/10	0.455	0.488	500	280	-244
09/10/10	0.797	0.390	450	277	-188
09/08/10	0.410	0.518	478	284	-250
09/06/10	0.468	0.443	450	277	-221
09/03/10	0.695	0.476	500	323	-242
09/01/10		0.418	500	235	-218
08/30/10	0.401	0.379	500	272	-204
08/27/10	0.761	0.534	450	307	-244
08/25/10	0.624	0.483	500	329	-253
08/23/10	0.907	0.367	386	285	-158
08/20/10	0.446	0.487	550	333	-267
08/18/10	0.793	0.433	450	265	-183
08/16/10	0.822	0.498	550	372	-276
08/13/10	0.989	0.446	450	272	-204
08/11/10		0.479	494	199	-232
08/09/10	0.121	0.416	500	222	-208
08/06/10	0.853	0.475	400	277	-193
08/04/10	0.894	0.406	429	301	-186
08/02/10	0.568	0.411	500	286	-211
07/30/10	0.692	0.451	400	276	-188
07/28/10	0.503	0.525	428	254	-234
07/26/10	0.748	0.402	400	269	-177
07/23/10	0.907	0.474	400	292	-200
07/22/10	0.934	0.333	300	215	-87
07/21/10	0.852	0.491	507	332	-247

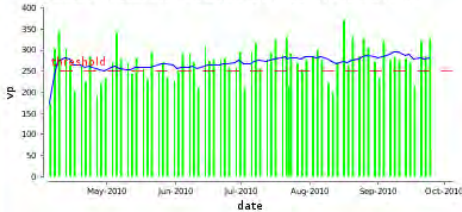
Arterial Access Pressure Ratio for SCHLECK, CAPRICE [VA-6262IMCSC]



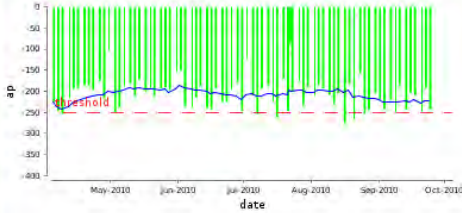
Blood Flow Rate for SCHLECK, CAPRICE [VA-6262IMCSC]



Venous Pressure for SCHLECK, CAPRICE [VA-6262IMCSC]



Arterial Pressure for SCHLECK, CAPRICE [VA-6262IMCSC]



value over cresnoid >> alert <<

The threshold for VAPR values is 0.55 for fistula patients, and 0.55 for graft patients.
 The threshold for AAPR values is 0.65 for fistula patients, and 0.6 for graft patients.
 The threshold for VP values is 250.
 The threshold for Negative AP values is -250.

Graph Legend

- average values for days in session
- moving average
- alert
- cresnoid

To view information on earlier treatments, click on the arrow directly to the right of the page information. If the arrow is hard to see, move your mouse over that area of the table until you see the cursor turn into the pointing hand, then click.


Average Session Values

date	VAPR	AAPR	BFR	VP	AP
09/24/10	0.844	0.473	494	330	-242
09/22/10	0.850	0.432	450	285	-192
09/20/10	0.754	0.480	500	321	-250
09/17/10	0.265	0.470	450	217	-211
09/15/10	0.414	0.440	450	271	-204

A similar arrow on the left of the page information will take you to more recent treatments.

Details from a Single Treatment

To get the details for a particular treatment, click on the date in the table. This will bring up the Treatment Detail page for that day.



logged in as Access Coordinator [logout]
 Vasc-Alert Training

HOME
PATIENT INFO
CONTACT

VASC-ALERT RENAL U > [VASC-ALERT TRAINING](#) > [PATIENT AND TREATMENT DATA](#) > [CAPRICE SCHLECK](#) > FRIDAY, AUGUST 27, 2010

PATIENT NAME: CAPRICE SCHLECK **MRN:** VA-6262IMCSC

DATE: Friday, August 27, 2010	END TIME: 10:55 AM
START TIME: 07:05 AM	VENOUS GAUGE: 15
ACCESS TYPE: Graft Loop Arterial Outer	AVERAGE BFR: 450
PRESCRIBED BFR:	AAPR: 0.534
VAPR: 0.761	

Observations

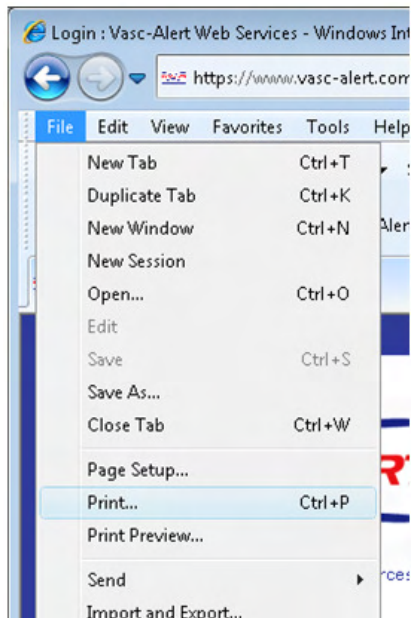
time	bp	vp	ap	bfr	pump speed	hct	map	vapr	aapr
07:05 AM (0 minutes)	162/104	366	-282	550	0.429	123.33	0.685	0.513	
07:30 AM (25 minutes)	168/96	296	-268	500	0.429	120.00	0.367	0.536	
08:00 AM (55 minutes)	158/112	373	-267	500	0.429	127.33	0.951	0.534	
08:30 AM (85 minutes)	182/90	369	-271	500	0.429	120.67	0.970	0.542	
09:00 AM (115 minutes)	168/84	360	-291	500	0.429	112.00	0.965	0.582	
09:25 AM (140 minutes)	98/58	205	-175	350	0.429	71.33	0.627	0.500	

You can return to earlier pages by clicking on the series of navigation links near the top of the page.

VASC-ALERT RENAL U > [VASC-ALERT TRAINING](#) > [PATIENT AND TREATMENT DATA](#) > [CAPRICE SCHLECK](#) > FRIDAY, AUGUST 27, 2010

Click on the **HOME** bar to return to your home page.

Printing Patient Detail Reports



You can print out individual Patient Detail reports as you view them by selecting the “Print” option from the File menu in your browser. A printed Patient Detail report looks just like the web page, except that alerts are indicated with red boxes.

Average Session Values

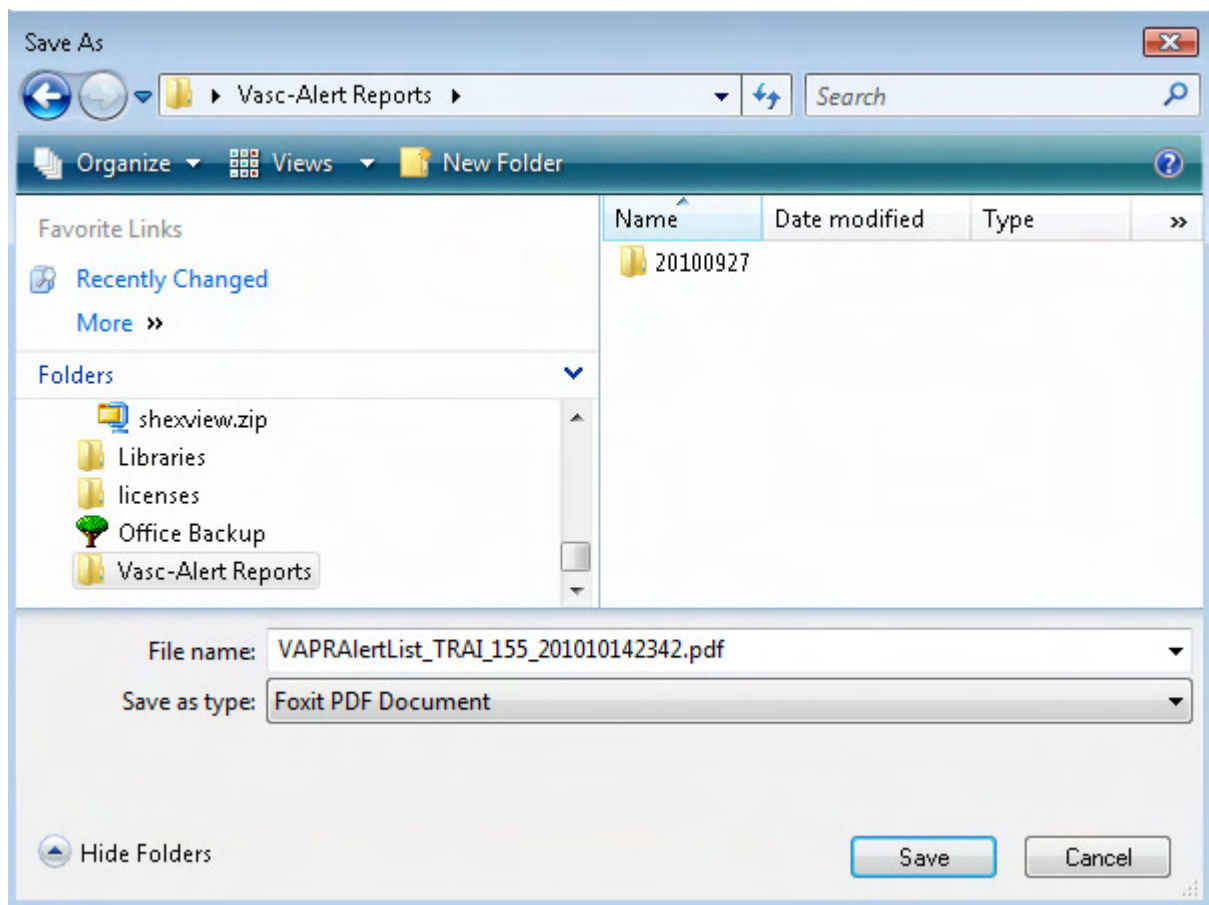
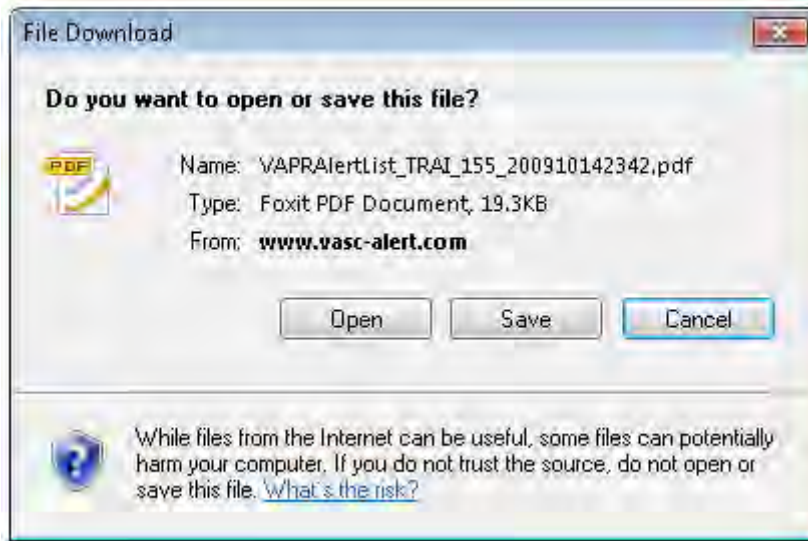
date	VAPR	AAPR	BFR	VP	AP
09/24/10	GRAFT 15				
09/24/10	0.844	0.473	494	330	-242
09/22/10	0.850	0.432	450	285	-192
09/20/10	0.754	0.480	500	321	-250
09/17/10	0.265	0.470	450	217	-211

Downloading Reports

The ten most recent reports for each center appear on the left side of the home page. If you are responsible for more than one center, you will see files belonging to all of your centers.

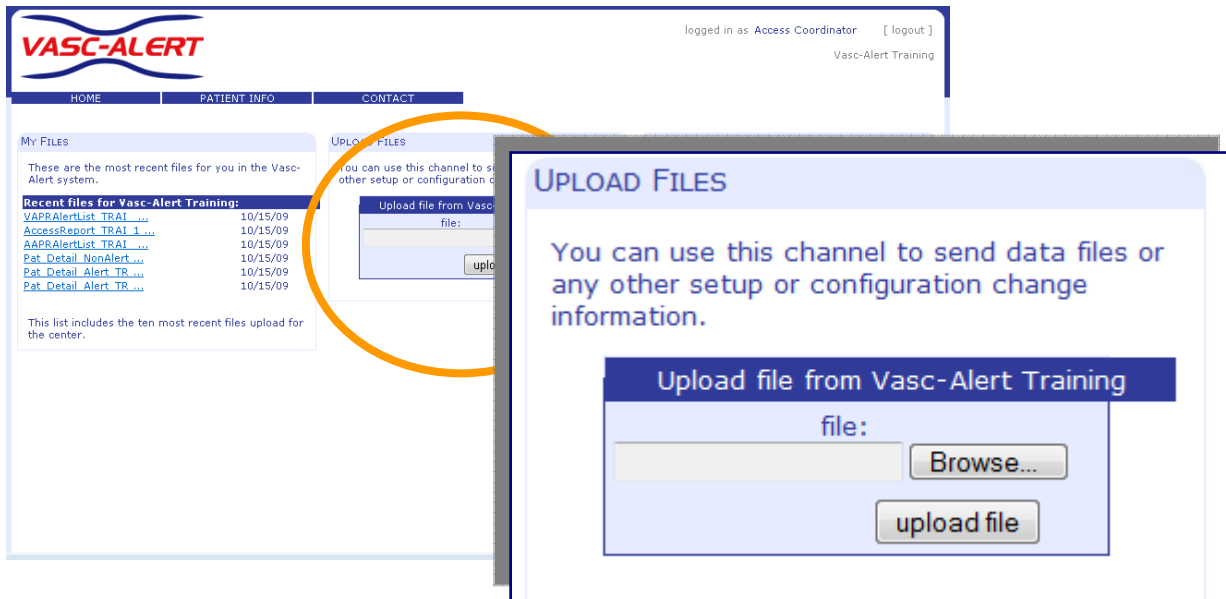
A screenshot of the Vasc-Alert web interface. The 'MY FILES' section is highlighted with a blue box. It displays a list of recent files for 'Vasc-Alert Training' with their respective dates. The files listed are: VAPRAAlertList TRAI ..., AccessReport TRAI 1 ..., AAPRAAlertList TRAI ..., Pat Detail NonAlert ..., Pat Detail Alert TR ..., and Pat Detail Alert TR ..., all dated 10/04/10. The 'HOME' button in the top navigation bar is circled in orange.

Click on the name of the file to start the download. If you are prompted to open or save the file, we recommend that you save it to your hard drive or to a location on your server.

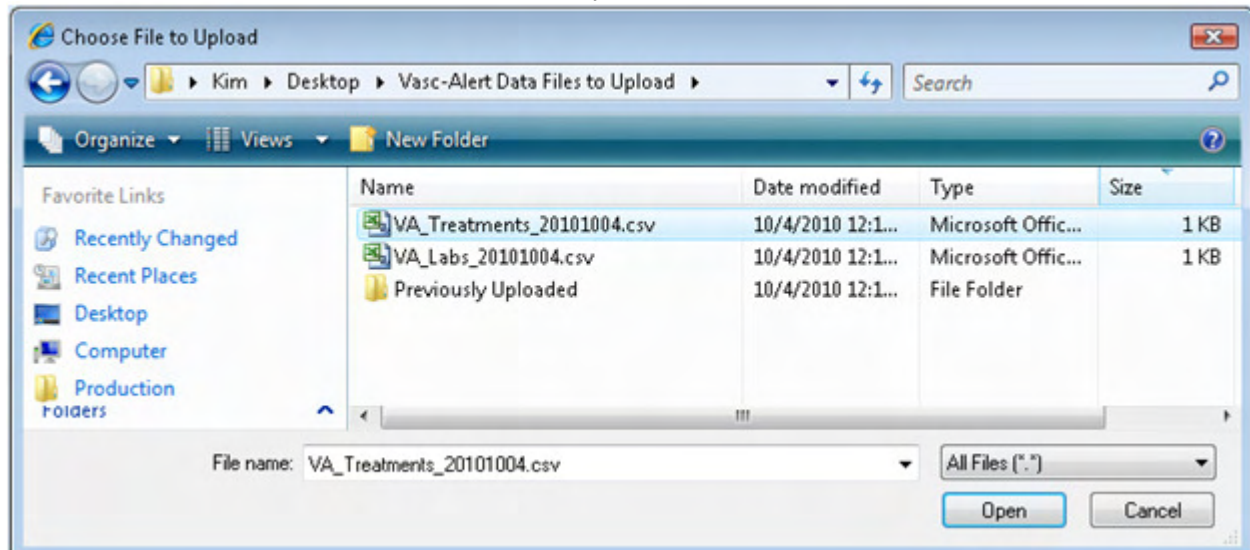


Uploading Treatment Run Files to Vasc-Alert

In the center of the Home Page is the area for uploading data files to Vasc-Alert.



Click on the Browse button, and locate the file(s) you want to send to Vasc-Alert.



Click "Open" to select the file. Then click "Upload file" to send the file to Vasc-Alert. Depending on the size of the file, this can take a little while. When the upload is finished, you will see a notice like the following:

The file "C:\Users\Kim\Desktop\Vasc-Alert Data Files to Upload\VA_Treatments_20101004.csv" has been uploaded successfully. The filename has been recorded as "155.TRAI.20101004132525.C_Users_Kim_Desktop_Vasc_Alert_Data_Files_to_Upload_VA_Treatments_20101004.csv". The md5 hash signature of this file is: 1faf17c01fe8cdb8e801e1d16280c15f

Repeat this process for each file you wish to send.

Logging Out

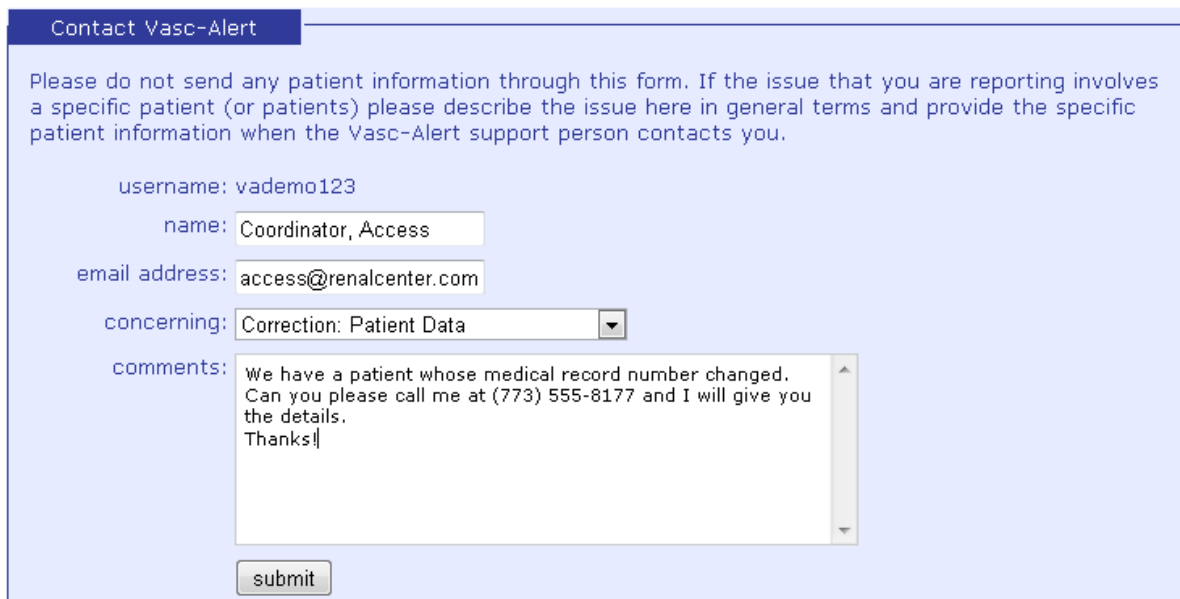
To log out of the interface, click on the logout link in the upper right corner.

Contacting Vasc-Alert

If you need to report a problem to Vasc-Alert, or to make requests or suggestions, click on the **CONTACT** bar. The Contact page allows you to request help and make suggestions.

CONTACT VASC-ALERT

Use the form below to report problems, make requests and suggestions or ask for further information or support.



Contact Vasc-Alert

Please do not send any patient information through this form. If the issue that you are reporting involves a specific patient (or patients) please describe the issue here in general terms and provide the specific patient information when the Vasc-Alert support person contacts you.

username: vadem0123

name:

email address:

concerning:

comments:

Select a category for your message, then provide details in the “comments” box.

IMPORTANT!

Never mention a patient by name when you write your comments. You will be able to provide us with that information when we call you.

Additional contact information for Vasc-Alert appears below the form.

Appendix: Vasc-Alert Terms and Conditions of Use

PLEASE READ THESE TERMS AND CONDITIONS OF USE CAREFULLY BEFORE USING THIS SITE.

By CLICKING "ACCEPT TERMS AND LOGIN" you represent that you are an employee or authorized agent of a Vasc-Alert Customer. You agree that you are an authorized user of the Vasc-Alert service and have been granted access to this web site knowing that it contains confidential public health information as defined by the Health Insurance Portability and Accountability Act of 1996 and its implementing regulations (45 C.F.R. Parts 160-64) ("HIPAA") to ensure the integrity and confidentiality of Protected Health Information. You agree to use this site to perform data submission or retrieval on behalf of your employer. You agree that you will not use this site in any manner that is illegal and will not introduce, with or without intent, any element that would destroy, harm, or otherwise compromise the integrity of the data, reports, servers or software relating to the site. You will maintain the confidentiality of this patient information in accordance with the policies and procedures of the employer permitting your access and all State and Federal laws.

The information provided on this site should not be used for diagnosis or treatment of any medical condition without the consultation of a licensed and qualified medical provider. Vasc-Alert, LLC does not warrant that the information is free from all errors and omissions. Vasc-Alert, LLC does not recommend, advise or suggest that any physician or other health care provider use the information as a sole resource for diagnostic or educational purposes. Vasc-Alert, LLC does not warrant the information meets any particular standard. Vasc-Alert may change these terms and conditions of use at any time. Your continuing use of the site indicates your ongoing agreement to the terms and conditions.

This service is covered by U.S. Patent 7,597,666. Other patents pending.

\$Revision: 989 \$