

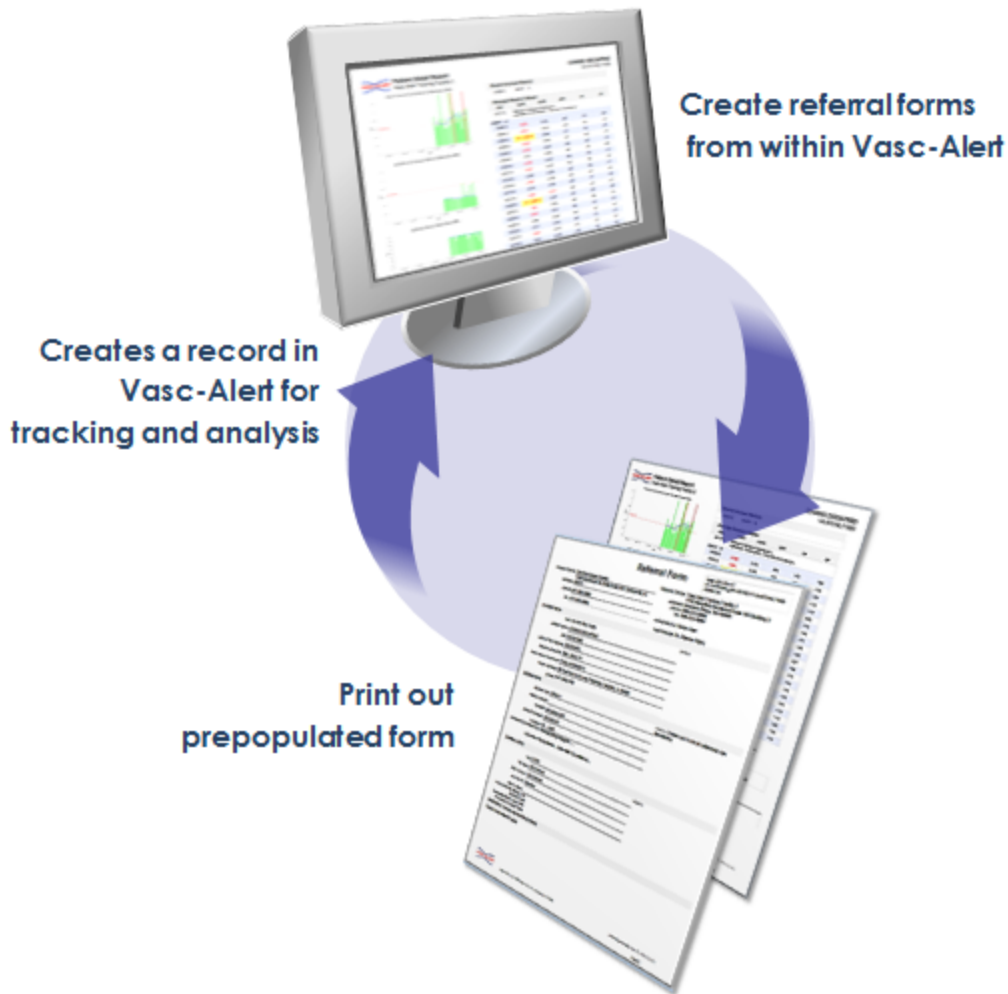


The Vasc-Alert Referral Module

The Vasc-Alert Referral Module


Create Referral Forms While You Review Your Patients in Vasc-Alert


- [Creating a New Referral](#)
- [Reviewing and Reprinting Referrals](#)
- [Recording Interventions](#)



The Vasc-Alert Referral Module provides a convenient way for you to generate referrals for your patients without having to leave Vasc-Alert. The module creates an online form prepopulated with patient information. When you have finished filling in the referral form, the module creates a printable version which includes a copy of the Patient Detail report. You can then fax the report to the Access Center, Radiology Department or Surgeon, or send it with the patient. An example of a referral is at the end of this document.

When you create a referral, it appears in the online Patient Detail report. This gives you the opportunity to check the effectiveness of the intervention by looking for changes in VAPR, AAPR, and in the average blood flow rate, venous pressure and arterial pressure.



 **VANOS, TOBY [VA-52693E418D]**
Vasc-Alert Training Facility 3

(1-30 of 145 encounters) ← Prev 1 2 3 4 5 Next →

date	VAPR	AAPR	BFR	VP	AP
08/29/12	Referral: fistulagram/graftogram;				
AV Graft 15					
08/04/12	0.709	0.346	417	200	-155
08/02/12	0.721	0.336	400	170	-145
07/31/12	0.556	0.345	446	185	-163
07/28/12	0.728	0.343	450	212	-159
07/26/12	0.690	0.373	450	200	-180

Creating a New Referral

1. Select your patient

Both the Patient Search page and the Patient Detail page now include a Tools button.



Click on the button and select "CREATE REFERRAL" from the drop-down menu to display the referral form.

2. Fill out the form

The referral form has areas for you to enter different kinds of information:

- Name, location and phone number of the doctor, hospital department or access center where the intervention will be performed.
- Basic patient information including name, MRN, address and phone number, date of first dialysis, and other items.
- Access information, including type and location, and date of creation. This is also where you will specify the requested procedures and the indications.
- Clinical information such as most recent hematocrit and factors that should be taken into account like diabetes.
- Information about your dialysis facility

Notes can be added to the right of each section. Additional space to enter notes appears when needed.

Vasc-Alert will prefill a lot of the patient information based on the patient's history.

⚠ You must include the following information before you can save the referral:

- Name of the nephrologist
- Patient address
- At least one indication for the referral
- Whether the patient has an X-Ray contrast allergy
- Whether the patient has a heparin allergy
- Whether the patient has a latex allergy
- Whether the patient is diabetic
- Whether the patients is taking Coumadin or any other lytic agents
- Whether the patient is competent to sign

3. Generate the referral packet

When you are finished with the form, click on the **save referral form for printing** button at the bottom of the online form. Vasc-Alert creates a referral packet which includes the the referral form and a copy of the most recent Patient Detail report.

Referral Form

Access Center: Central Hospital Radiology Department
 address: 1234 Central Boulevard Centerville, IL 61234
 phone: 987-555-4242

Dialysis Center: Vasc-Alert Training Facility 3
 address: 2345 Lincoln Way
 phone: 777-888-9999

patient name: TOBY VANOS
 date of birth: 08/25/1972

Access ID: 123456789
 Access Type: STENT
 Access Date: 2012-08-25

Clinical Info:
 Primary Dx: HD
 Secondary Dx: ESRD
 Date of Referral: 2012-08-25

Patient Detail Report

TOBY VANOS
VA 52693E418D

Access ID	AVF	AVFV	AVFV	AVF	AVF
00001	0.00	0.00	0.00	0.00	0.00
00002	0.00	0.00	0.00	0.00	0.00
00003	0.00	0.00	0.00	0.00	0.00
00004	0.00	0.00	0.00	0.00	0.00
00005	0.00	0.00	0.00	0.00	0.00

4. Print the referral packet

[Download an example](#) (PDF format)

Use the **Print Referral Form** button to print out the referral and Patient Detail report. Then click "return to patient info."

Confirm and Print Referral for TOBY VANOS [VA-52693E418D]

[return to patient info](#) Print Referral Form

Referral Form

date: 2012-08-29
 id: VATRAIN3_10012-20120829-VA-52693E418D
 printed by:

Dialysis Center: Vasc-Alert Training Facility 3
 address: 2345 Lincoln Way
 phone: 2234 Smith Rd
 fax: 777-888-9999

scheduled by: Demo User
 nephrologist: Copperfield

Access Center: Central Hospital Radiology Department
 address: 1234 Central Boulevard Centerville, IL 61234
 phone: 987-555-4242
 fax:

Reviewing and Reprinting Referrals

You may want to display an existing referral in order to reprint it, or to log information about a follow-up intervention. To display a list of referrals created for your patients, click on **PATIENT DATA** in the menu bar; then click on the **Referrals** tab.

Referrals for Vasc-Alert Training Facility 3

(1–30 of 33 referrals)

date	patient	access facility	intervention	date
08/29/2012	VANOS, TOBY [VA-52693E418D]	Central Hospital Radiology Department		
08/14/2012	FARIS, CHERELLE [VA-1723720D691]	ABC Access Center	PTA	08/15/2012
08/14/2012	NUCHOLS, HAYDEN [VA-27194AFF7F]	ABC Access Center		

The Referrals list shows all the referrals created for patients, from latest to earliest. From this list, you can view the referral by clicking on its date, or view the Patient Detail page for the patient by clicking on the patient name.

Referrals for Vasc-Alert Training Facility 3

(1–30 of 32 referrals)

date	patient	access facility
08/29/2012	OSMON, MARYLN [VA-691122B6D7D]	ABC Access C
08/29/2012	VANOS, TOBY [VA-52693E418D]	Central Hospit
08/14/2012	FARIS, CHERELLE [VA-1723720D691]	ABC

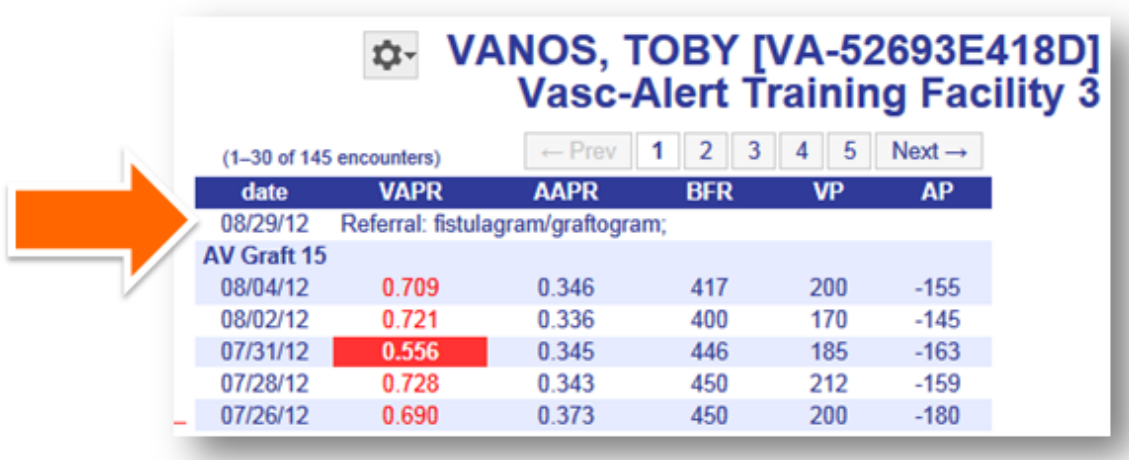
Click on the DATE to see the **Referral**

Click on the PATIENT NAME to see the **Patient Detail Report**

Once you have accessed the referral, you can reprint it or [add information about a follow-up intervention](#). To return to the referrals list, click "return to referrals."

Recording Interventions

You can also use the Referral module to log information about the resulting intervention. Interventions will appear in the Patient Detail report:



(1-30 of 145 encounters) ← Prev 1 2 3 4 5 Next →


date	VAPR	AAPR	BFR	VP	AP
08/29/12	Referral: fistulagram/graftogram; AV Graft 15				
08/04/12	0.709	0.346	417	200	-155
08/02/12	0.721	0.336	400	170	-145
07/31/12	0.556	0.345	446	185	-163
07/28/12	0.728	0.343	450	212	-159
07/26/12	0.690	0.373	450	200	-180

They also show up on the referrals list:

Referrals for Vasc-Alert Training Facility 3

(1-30 of 36 referrals) ← Prev 1 2 Next →

date	patient	access facility	intervention	date
08/29/2012	OSMON, MARYLN [VA-691122B6D7D]	ABC Access Center	PTA	08/29/2012
08/29/2012	VANOS, TOBY [VA-52693E418D]	Central Hospital Radiology Department	ANGIOPLASTY	08/30/2012
08/30/2012	TRUSELLO, PERRY [VA-412662FD5]			



To record an intervention, select the related referral from the referral list. For more information, see [Reviewing and Reprinting Referrals](#).

When you scroll to the bottom of the referral, you will see a section called "Related Intervention." Click the link to begin.

Coumadin/Other Lytics? YES

Competent to sign consent? YES

If "No", form is signed by whom?

Phone:

Clinical Notes: Watch patient closely for dizziness- does not do well in a clinical setting.

Related Intervention:

[Record information about a new followup intervention for this referral.](#)

The Intervention Information form allows you to log basic information about the intervention.

VASC-ALERT PATIENT DATA FILES SUPPORT logged in as Demo User [logout]

home Vasc-Alert Training Facility 3 patient info

Intervention Information

Patient: TOBY VANOS [VA-52693E418D]
Referral Date 08/29/2012
Intervention Date: 8/30/2012
Primary Procedure: ANGIOPLASTY
Other/Additional Procedure(s):
Surgeon: Dr. Copperfield
Notes: massively aneurysmal with spiraling aneurysm from upper arm to terminal arch; post procedure mod improvement in stenosis with access less pulsatile

Cancel Save Intervention

Click "Save Intervention" to return to the referral form, then "return to referrals" to return to the list.

Referral Form

date: 2012-08-29
id: VATRAIN3_10012-20120829-VA-52693E418D
printed by:

Access Center: Central Hospital Radiology Department

address: 1234 Central Boulevard Centerville, IL 61234

phone: 987-555-4242

fax: _____

Dialysis Center: Vasc-Alert Training Facility 3

address: 2345 Lincoln Way

phone: 2234 Smith Rd

fax: 777-888-9999

scheduled by: Demo User

nephrologist: Copperfield

PATIENT INFO:

mrn: VA-52693E418D

notes: Family available to drive patient.

patient name: TOBY VANOS

dob: 08/02/29

home address: 1400 Dickens Row Unit 3B Centerville, IL 61237

phone: 987-555-3636

date of first dialysis: 11/27/02

dialysis schedule: Tue, Thu, Sat

most recent treatment: Saturday 08/04/2012

ACCESS INFO:

access type: GRAFT

notes: No abnormal sounds during assessment

needle gauge: 15

location: right upper arm

date of creation: 2011-07-07

surgeon: Twist

requested procedure(s): fistulagram/graftogram , ,

indication: High Venous Pressure , Vasc-Alert Surveillance ,

CLINICAL INFO:

dry weight: 102

notes: Watch patient closely for dizziness- does not do well in a clinical setting.

Hct: 32.4%

date: 2012-07-19

PT/INR: 25.8/2.2

date: _____

Stat K drawn: _____

sent to lab: _____

Stat K value: _____

x-ray contrast allergy: no
Heparin allergy: no
Latex allergy: no
diabetic? yes
Coumadin/Other Lytics? yes
competent to sign? yes

other allergies: Amiodarone

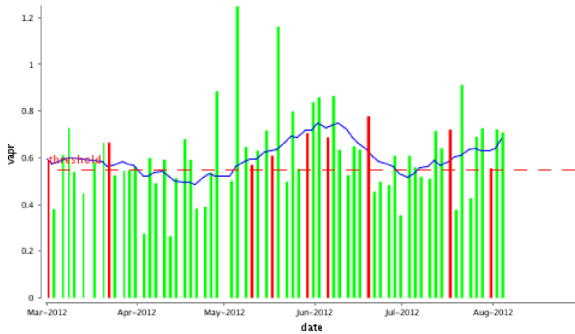
Physician Order: _____

Date: Aug 29, 2012

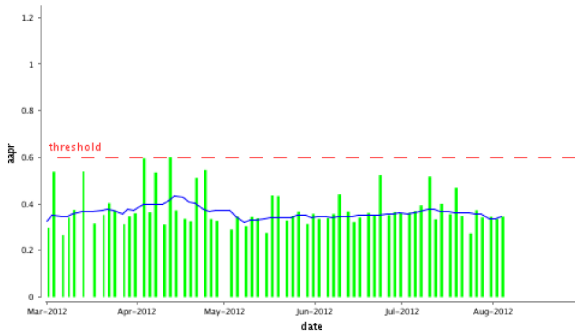
ADDITIONAL NOTES AND INSTRUCTIONS:



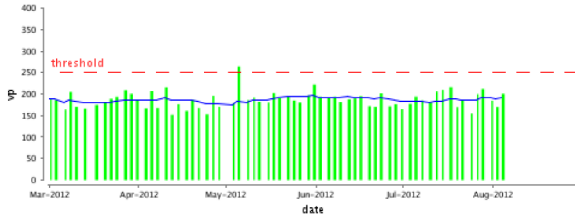
Venous Access Pressure Ratio for Patient Name [MRN]



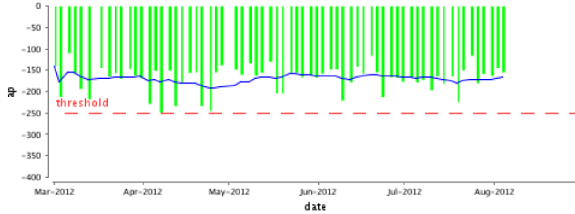
Arterial Access Pressure Ratio for Patient Name [MRN]



Venous Pressure for VANOS, TOBY [VA-52693E418D]



Arterial Pressure for VANOS, TOBY [VA-52693E418D]



Blood Flow Rate for Patient Name [MRN]



Average Session Values:

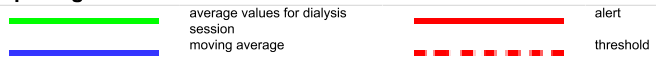
date	VAPR	AAPR	BFR	VP	AP
08/29/12	Referral: fistulagram/graftogram ;				
AV Graft 15					
08/04/12	0.709	0.346	417	200	-155
08/02/12	0.721	0.336	400	170	-145
07/31/12	>> 0.556 <<	0.345	446	185	-163
07/28/12	0.728	0.343	450	212	-159
07/26/12	0.690	0.373	450	200	-180
07/24/12	0.426	0.273	377	155	-116
07/21/12	0.913	0.348	400	186	-150
07/19/12	0.377	0.470	420	170	-225
07/17/12	>> 0.720 <<	0.356	450	216	-165
07/14/12	0.641	0.400	450	210	-182
07/12/12	0.715	0.334	439	207	-164
07/10/12	0.511	0.518	432	180	-197
07/07/12	0.519	0.394	450	185	-173
07/05/12	0.560	0.369	450	194	-178
07/03/12	0.609	0.361	450	177	-167
06/30/12	0.354	0.359	419	165	-177
06/28/12	0.609	0.365	450	176	-167
06/26/12	0.483	0.352	450	172	-166
06/23/12	0.498	0.524	438	202	-213
06/21/12	0.456	0.351	442	171	-155
::					
06/19/12	>> 0.778 <<	0.361	378	172	-116
06/16/12	0.635	0.342	438	195	-158
06/14/12	0.649	0.322	409	190	-142
06/12/12	0.526	0.367	425	188	-178
06/09/12	0.633	0.441	450	181	-221
06/07/12	0.865	0.357	405	194	-148
06/05/12	>> 0.688 <<	0.339	431	191	-148
06/02/12	0.859	0.336	450	194	-158
05/31/12	0.839	0.357	450	222	-167
05/29/12	>> 0.706 <<	0.314	450	197	-161
05/26/12	0.553	0.367	450	180	-166
05/24/12	0.799	0.349	450	185	-155

values over threshold

>> 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



notes: