

AABB West Nile Virus Biovigilance Network Training Guide

Navigate to http://www.aabb.org and click on the Log In link on the top of the page. Login using your AABB user ID and password. If you are unsure of your user ID or need your password reset, please email hemovigilance@aabb.org. You may also have set your system to automatically log you onto the AABB web site.

Association for the Advancement of Blood & Biotherapies	Membership	For Donors & Standards & Accreditation	& Patients Annu News & Resources	Education	AABB S Regulatory & Advocacy	About AABB	Get Involved
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After logging in, hover over the "News & Resources" and a dropdown menu will appear. Select Hemovigilance.





On the AABB Hemovigilance page, select West Nile Virus Biovigilance Network by clicking on the link as shown below.

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Association for the		For Donors & Patients Annual Meeting Foundation					
Advancement of Blood & Biotherapies	Membership	Standards & Accreditation	News & Resources	Education	Regulato Advoca		
HEMOVIGILA	NCE						
News & Resources	AABB has a the field to incidents a	a long history of colla establish and impler ssociated with blood	borating with gov nent systems and collection and tra	ernment agencie processes for ide nsfusion.	es, internation ntifying and		
News +	- Beginning	in 2006, AABB collab	orated with the Ce	enters for Disease	e Control and		
Resources-Transfusion Medicine+Individual Donor AssessmentResourcesBiotherapies+Patient Blood Management+	 Degrining implement promoting collaborate events and practices a Hemovigila 	the CDC National F the participation in t e with colleagues arou incidents, promote e nd interventions to in ance Committee and	Icalthcare Safety this national hemo and the world to re education for profe mprove patient can Working Groups.	Network (NHSI ovigilance system fine common de essionals in the fi re and safety. Col	N) Hemovigi a, AABB and i finitions for eld, and facil laborative pr		
Hemovigilance – Donor Hemovigilance Recipient Hemovigilance Zika View Dictional Stream Stework West Nile Virus Biovigilance Network Chagas Biovignance Network AABB Surveys and Reports	In an ongo valuable re had reactiv AABB cont AABB's He	ing effort to mitigate porting platform to a re tests to various pat inues to work to adva movigilance activitie	the risk of transfu assist US blood col hogens reside. Th ance the field of he s:	ision-transmitte lectors in identif e network includ emovigilance thro	d infectious d ying geograp es reporting ough various		

When you have reached the West Nile Virus Biovigilance Network, you will find a map and bar graph of current WNV activity and links for data collection and reports. The WNV activity map allows you to filter cases by a certain date range. When you filter for a date range, the map will recalculate and show the reported cases for your requested date range.





Below the map, you will find a bar graph showing the total number of suspected reactive donations reported and confirmed by week of donation. You can also select a date range for this graphic display.

Association for the Advancement of Blood & Biotherapies	For Dono Membership Standards & Accreditation	News & Edu Resources	ing Foundation AABB Store Login Search cation Regulatory & About Cet Advocacy AABB Involve	Q ed
	of less than 17 if upon repeat identified using the Cobas Ta repeat reactivity. PVDs have : testing from an independent follow-up testing; Zou et al). test results. Suspected Virel	testing the sample is repeat qScreen WNV Test (Roche) s 95% or greater chance of b sample including the same of Participating facilities report	redly reactive. Similarly, WNV-initially reactive donation should be retested to determine if they are PVDs based eing confirmed positive by additional testing (repeat or alternate WNV NAT and/or IgM reactivity at index or it suspected reactive donations as they occur based on Collected and Confirmed	on r
	Start Date	End Date		
	1/14/2023	09/14/2023		
	100 800 70 70 800 70 80 80 80 80 80 80 80 80 80 80 80 80 80	Confirmed Positive	Pending Interpretation	L
	01/09/2023 01/16/2023 01/12/202023 01/12/02/2023 02/12/02/2023 02/2022/2023 02/2022/2023 02/2022/202	02/27/2023 03/06/2023 03/13/202023 03/27/2023 03/10/2023 04/17/2023 04/17/2023 04/17/2023 04/17/2023 04/17/2023 04/17/2023 04/17/2023 04/17/2023	065087023 065272023 055272023 055272023 055272023 05527272 05527272 051727223 0517772023 071772023 070772023 070772023 070772023 070772023 070772023 070772023 070772023 070772023 070772023 070772023 070772023 0707702023 0707702023 0707702023 0707702023 0707702023 0707702023 0707702023 0707702023 0707702023 0707702023 0707702023 0707702023 0707702023 0707702023 0707702020020020000000000	

For WNV data entry and reports, scroll to the bottom of the page.

WNV Data Collection

To enter the data entry module, click on the link for **WNV Data Collections**. This will direct you to a password protected page.

WNV Data Collection and Reports WNV Data Collection password-protected) WNV Data Reports (password-protected)

If you have previously entered PVDs for your facility, a list of them will be shown on this page.

WNV Biovigilance Data Collection	# Data Collection	Reports	📕 Map					
				Donation Tracking # Q	🖀 Start Date 🗎 Er	nd Date		
				Donation Tracking #	Organization Name		Collection Date	Final Test Interpretation
				MM123454321	AABB		2017-08-18	Confirmed Positive



To add a new submission:

1. Click + Add .						
+	Add	ľ	Edit	×	Delete	
2.						

This action will create a new submission and you will move to screen to enter data. Fields marked with (*) are required fields.

Donation Tracking Number Date of Collection	
±	Residential Zip Code * Donor Province/State
Pool Size used to identify the reactive donation	Type of Donation Tested "
S/CO value, if available	
Was this donation identified as reactive during a period of area having 'triggered'? "	time that testing was done as single unit NAT due to the donation
Final Test Interpretation *	Did the WNV reactive donation confirm on a subsequent sample?
Was antibody testing performed?	If antibody testing was performed, was antibody reactivity observed?
Was repeat NAT reactivity observed either by test of recor manufacturer or primer/probe?*	d assay or by alternate NAT assay as defined by different form:
If NAT reactivity was observed, S/CO value if available	If viral load testing was performed how many copies per p
	were present?



- Organization Name*: Please select the name of your organization from the dropdown menu. This is based on your AABB membership profile. If for some reason, an incorrect organization name is displayed, please contact AABB immediately, at Hemovigilance@aabb.org.
- NAT Manufacturer*: Please select the Nucleic Acid Test (NAT) platform used by your facility TMA or rtPCR.
- Donation Tracking Number*: Enter the tracking number for this donation. This can be the DIN (Donation information number) or an alternate number that you can use to search and identify records.
- Date of Collection*: Select the collection date using the pop-up calendar that appears when you select the field.
- Residential ZIP Code*: Enter the ZIP code of the donor's residence.
- Donor Province/State: This will be auto populated when you enter the zip code. If for some reason, an incorrect state or province is displayed for you, please contact AABB immediately, at <u>hemovigilance@aabb.org</u>.
 - Pool Size used to identify the PVD*: Select the pool size from the dropdown menu. Options include pool sizes of:
 - 1
 - 6
 - 8
 - 16
 - <u>Type of donation tested</u>*: Select the type of donation tested from the dropdown menu. Options include donation types of:
 - Allogeneic Autologus Cord Blood Directed HPC Other Platelet Pheresis Tissue
- <u>S/CO value, if available</u>: Enter the signal/cut-off value, if available.
- <u>Was this donation identified as PVD during a period of time that testing was</u> <u>done as single unit NAT due to the donation area having 'triggered'?</u> Select Yes or No.
- <u>Final Test Interpretation</u>*: Select the final interpretation from the drop-down menu. Choices are:
 - a. Confirmed Positive
 - If you choose this response, the question "Did the WNV reactive donation confirm on a subsequent sample?" will become active.
 - b. False Positive
 - c. Cannot Conclude-Test Results Pending
 - d. Cannot Conclude-No Additional Testing
 - e. Cannot Conclude-Result Unresolved



- <u>Did the WNV reactive donation confirm on a subsequent sample?</u> Select Yes or No.
- <u>Was antibody test performed?</u> Select Yes or No.
 - If you choose "Yes" response, the question "If antibody testing was performed, was antibody reactivity observed?" will become active.
- 13. <u>If antibody testing was performed, was antibody reactivity observed</u>? Choose "Yes" or "No."
- 14. <u>Was repeat NAT reactivity observed either by test of record assay or by alternate</u> <u>NAT assay as defined by different format, manufacturer or primer/probe?</u>*:
 - If you choose "Yes" response, the question "If NAT reactivity was observed, S/CO value if available" will become activated.
- 14. Was viral load testing performed?
 - If you choose "Yes" response, the question "If viral load testing was performed, how many copies per mL were present?" will become activated.

Click Submit.



<u>Note:</u> When follow-up information becomes available, please update the specific record with final interpretation.

West Nile Virus Data Reports

WNV Data Collection and Reports

WNV Data Collection (password-protected)

To enter the Reports section, click on **WNV Data Reports**. This directs you to a page where you can choose a report and apply various filters.

Reports

Report Name *	
All Data For a Case ID	•
Donation Tracking Number*	
Organization Name *	
	~
Report Format PDF Excel CSV	
Run Report	



The report from which you can choose are:

•
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- All Data for a Case ID: This report provides all the data you have entered for a specific Donation Tracking Number.
- WNV Cases by Mini-pool Size: This report allows you to specify a date range to generate a listing of cases by mini-pool size.
- WNV Cases by State by Week: This report provides a listing of all reported data during a specific date range by state and week and final test interpretation.
- **Cases by Week**: This report allows you to select a specific date range to generate a summary of reported cases by week and final test interpretation.
- WNV cases by Zip Code: This report allows you to specify a date range to generate listing of cases by state and zip code.
- WNV Cases By State: This report allows you to specify a date range to generate a summary listing of cases by state and final test interpretations.
- **Incomplete WNV Case Entries**: This report provides a list of incomplete cases from your facility.
- **Organization WNV Cases By Week**: This report allows you to specify a date range to generate a listing of your organization's cases by week.
- WNV Detail Results by State: This report provides a detailed summary of all cases reported for a specified time period.

Reports can be exported from the website in PDF, Excel, and CSV file formats. The file format can be selected from the drop-down menu. Click **Run Report** to download the file.



For technical support or for more information, please call 1-800-793-9376 (weekdays between 8:30 am and 5:00 pm ET).