


Interactive View: IO/IV Site Documentation for Nurses and Clinical Staff

Cerner PowerChart and FirstNet EDUCATION

Lines – Tubes – Devices Band

1. Go to the dark blue Menu.
2. Select Interactive View.
3. Select Lines – Tubes – Devices.
4. Click on the Peripheral IV Line(s) dynamic group  to open for documentation.

The screenshot displays the Cerner PowerChart interface for patient EHRTEST, 4 (DOB: 5/6/1962, Age: 60 years, Sex: Male, MRN: ME1000333). The interface is in Interactive View. A dark blue menu on the left is highlighted with a red box and a red circle labeled '1'. The 'Interactive View' option in the menu is highlighted with a red box and a red circle labeled '2'. The 'Lines - Tubes - Devices' section in the main content area is highlighted with a red box and a red circle labeled '3'. Within this section, the 'Peripheral IV Lines(s)' dynamic group is highlighted with a red box and a red circle labeled '4'. The interface also shows a search bar, filters for Critical, High, and Low priority, and a table with columns for Result, Comments, and a date/time stamp (5/27/2022 2:37 PM EDT).

Creating a Dynamic Group for Peripheral IV Line(s)

Creating a Dynamic Group Label or name gives users a location for documentation on that specific IV site.

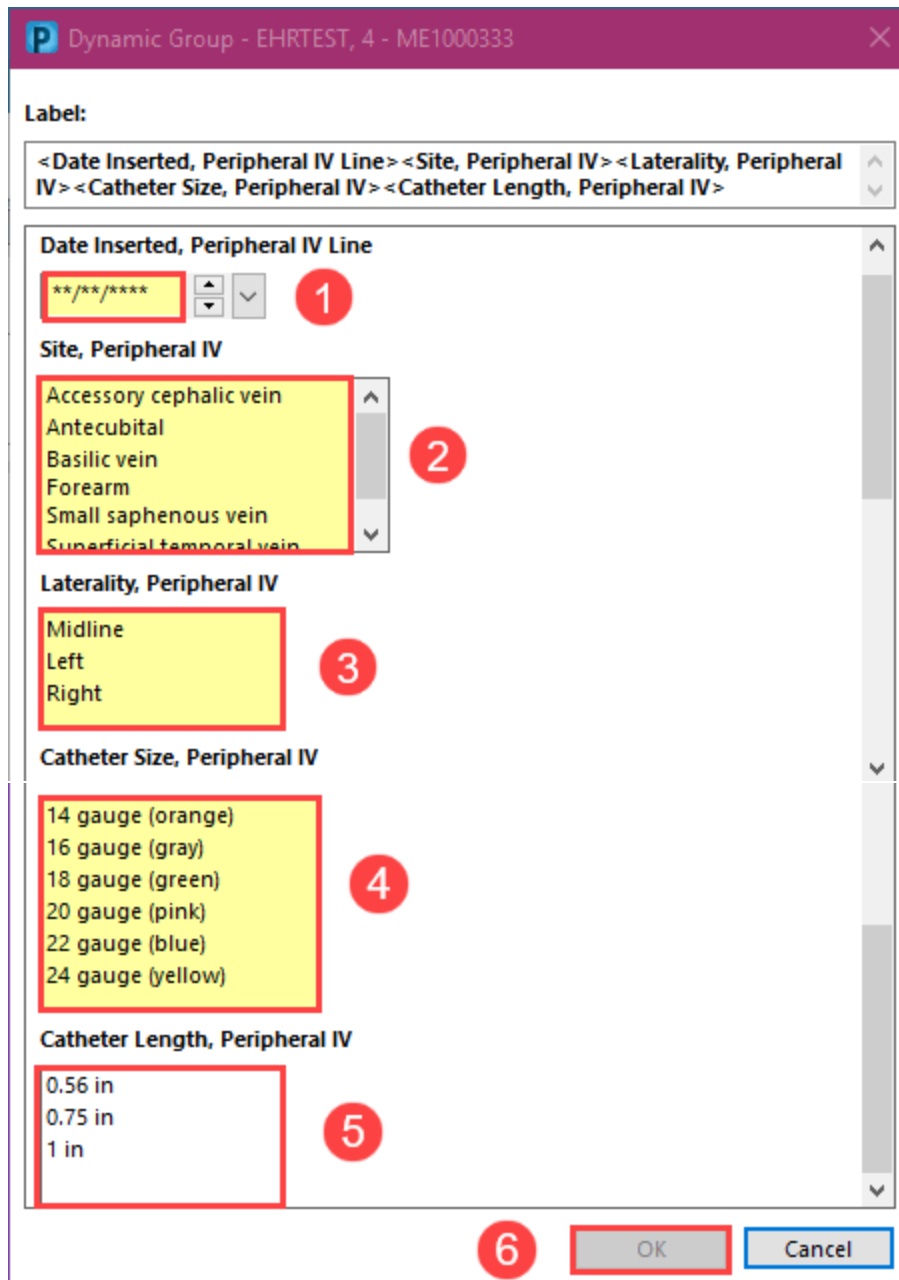
- Dynamic Group Labels are unable to be modified.
 - Users will have to discontinue the inaccurate Dynamic Group and create a new one.

Reminder: yellow fields are required for documentation.

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1. Document date of insertion.
2. Select correct site.
3. Select Laterality.
4. Select Catheter Size.
5. Catheter Length is not required but is available for documentation.
6. Click OK when documentation is complete.



The screenshot shows a dialog box titled "Dynamic Group - EHRTEST, 4 - ME1000333". The dialog contains the following fields and options:

- Label:** A text field containing the template: "<Date Inserted, Peripheral IV Line><Site, Peripheral IV><Laterality, Peripheral IV><Catheter Size, Peripheral IV><Catheter Length, Peripheral IV>".
- Date Inserted, Peripheral IV Line:** A date picker field with a red box around it and a red circle labeled "1".
- Site, Peripheral IV:** A list box with options: "Accessory cephalic vein", "Antecubital", "Basilic vein", "Forearm", "Small saphenous vein", and "Superficial temporal vein". A red box and red circle labeled "2" are around the list.
- Laterality, Peripheral IV:** A list box with options: "Midline", "Left", and "Right". A red box and red circle labeled "3" are around the list.
- Catheter Size, Peripheral IV:** A list box with options: "14 gauge (orange)", "16 gauge (gray)", "18 gauge (green)", "20 gauge (pink)", "22 gauge (blue)", and "24 gauge (yellow)". A red box and red circle labeled "4" are around the list.
- Catheter Length, Peripheral IV:** A list box with options: "0.56 in", "0.75 in", and "1 in". A red box and red circle labeled "5" are around the list.
- Buttons:** "OK" and "Cancel" buttons at the bottom. A red box and red circle labeled "6" are around the "OK" button.

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Creating a Dynamic Group for Central IV(s)

1. Document date of insertion.
2. Select Access type.
3. Select correct site.
4. Select Laterality.
5. Select Catheter Size.
6. Click OK when documentation is complete.

Note: Intraosseous (IO) is considered a central line.

Dynamic Group - EHRTEST, 4 - ME1000333

Label:
 <Date Inserted, Central IV><Access Type, Central IV><Site, Central IV><Laterality, Central IV><Catheter Size, Central IV>

Date Inserted, Central IV
 //**** 1

Access Type, Central IV
 Antimicrobial coated catheter
 Implanted port
 Intraosseous
 Triple lumen
 Quad lumen 2

Site, Central IV
 Venous
 Basilic vein
 Saphenous vein
 Subclavian vein
 Intraosseous
 Humerus
 Tibia 3

Laterality, Central IV
 Left
 Right 4

Catheter Size, Central IV
 3 Fr
 4 Fr
 4.5 Fr 5

6 OK Cancel

Reminder: yellow fields are required for documentation.

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Documentation of IO/IV Site


Once the label has been created, users will be able to document on the IO/IV site.

1. Double click in box to unlock all fields below for documentation.

5/16/2022 9:39 AM EDT	
Peripheral IV Lines(s)	
<5/16/2022 Forearm...	
Activity, Peripheral IV Line	
Line Care, Peripheral IV Line	
Site Condition, Peripheral IV Line	

2. Document IO/IV site start.
 - a. Ensure the time reflects the time the IO/IV was inserted.

5/16/2022 9:39 AM EDT	
Peripheral IV Lines(s)	
5/16/2022 Forearm ...	
Activity, Peripheral IV Line	Insert new site
Patient Identified, Peripheral IV Line	Identification band, Verbal
Procedure Result, Peripheral IV Line	Dressing dated, Insertion ...
Number of Attempts, Peripheral IV Line	1
Line Care, Peripheral IV Line	Secured with tape
Site Condition, Peripheral IV Line	No complications
Dressing, Peripheral IV Line	Transparent
Patency, Peripheral IV Line	Flushes easily

3. To create a new time column, click on the Insert Date/Time icon .
4. Enter the date/time the IO/IV site was inserted/care for line performed/discontinued.

5/16/2022	
Change Column Date/Time	
05/16/2022	0957 EDT
Peripheral IV Lines(s)	
5/16/2022 Forearm ...	
Activity, Peripheral IV Line	Insert new site
Patient Identified, Peripheral IV Line	Identification band, Verbal

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Discontinue IO/IV Site

1. Create a new time column that reflects the date/time the IO/IV site was discontinued.
2. Document Discontinued in Activity field.
3. Document in Patient Identified field.
4. Document in Line Removal field.
5. Document in Removal Reason field.

		5/16/2022
		10:45 AM EDT
Peripheral IV Lines(s)		
5/16/2022 Forearm ...		
2	Activity, Peripheral IV Line	discontinued
3	Patient Identified, Peripheral IV Line	Identification band, Verbal
	Procedure Result, Peripheral IV Line	
	Number of Attempts, Peripheral IV Line	
4	Removal, Peripheral IV Line	Catheter intact, no resistance
5	Removal Reason, Peripheral IV Line	No longer indicated

Inactivate Dynamic Group

Complete documentation of IO/IV site prior to inactivating the Dynamic Group.

1. Right click on Dynamic Group Label (gray bar).
2. Select Inactivate.
3. Dynamic Group will be dithered out.
4. To activate Dynamic Group to add more documentation, right click on Label and select Activate. Repeat steps 1 & 2 to inactivate once documentation has been completed.

Note: Dynamic Groups should be inactivated when the reason for them are no longer present. Ex. Right Forearm IV site has been discontinued.

		11:03 AM EDT
Peripheral IV Lines(s)		
5/16/2022 Forearm Ri		
1	Expand	
	Collapse	
	Close	
	Remove	
	View Result Details...	
	Activate	
	Inactivate	2
	Unchart...	

		5/16/2022
		10:45 AM EDT
Peripheral IV Lines(s)		
5/16/2022 Forearm Right 18 gauge ...		
3	Activity, Peripheral IV Line	discontinued
	Patient Identified, Peripheral IV Line	Identification band, Verbal
	Procedure Result, Peripheral IV Line	
	Number of Attempts, Peripheral IV Line	
	Removal, Peripheral IV Line	Catheter intact, no resistance
	Removal Reason, Peripheral IV Line	No longer indicated