


Documentation of Rapid Transfusions in ORCA

Documenting Beginning Rapid Transfusion

1. Open a patient chart
2. From the **Menu**, select **IVIEW & PowerNote**
3. From the Navigator, select **Blood Transfusion/Components** band
4. Review the completed blood slips to find the time the first blood product was given.
5. Add **Time Column** to match the time the first blood product was given.
6. Activate the entire time column. Select **Vital Signs** header, enter vital signs and select **Pre- Transfusion** from the **Vital Signs Reason** box
7. Select **Blood Transfusion** header and click icon to **Add a repeatable group**

8. Click the **<Blood Transfusion Type>** heading and choose component from the list. Repeat steps 7 and 8 for each type of component given.

*Note: If the blood component is not on the list, select **Other***

During the Rapid Transfusion

- Vital signs must be documented a minimum of every 15 minutes during the rapid transfusion. Choose **15 min after transfusion started** as **Vital Sign Reason**.
- If other blood products are started at a different time, add a new time column. Choose **15 min after start of transfusion** as the **Vital Sign Reason**.
- At any time during the transfusion the following info may be documented: **Transfusion Rate, Care and Treatment, Nursing Annotation, Suspected Transfusion Reaction**. Add date/time columns as needed

Note: Remember Emergency Hemorrhage/Hemostasis Panels need to be sent every 30 minutes during a rapid/massive transfusion, and documented in the Nursing Annotation cell.

Documentation of Components

1. Enter all **Blood Bank Numbers** of the same components given during the rapid transfusion, separated by **commas**, into the same **Blood Bank Number** cell.
 - Example: Three RBC's were given as part of a rapid transfusion. In the **Blood Bank Number** cell the nurse should type H1234, Q9876, K4567

*Note: The **Blood Bank Numbers** must be separated by a **comma** in order to be search-able and to produce reports.*

2. Enter **Number of Pooled units**, if applicable, and **Unit Start Time** in same column as pre-transfusion vital signs
3. **Unit Stop Time** - is the time the last component of that type finished infusing. Add a *new* **Time Column** to match the **Unit Stop Time**.
4. **Volume infused**, – When the same types of components have finished infusing add the volumes listed on the blood product labels and enter the total volume in the same **Time Column** as the **Unit Stop Time**.

End of the Rapid Transfusion

The **End of Transfusion** time is the time the **last** blood product finished infusing.

1. Add a new time column to enter vital signs and choose **End of Transfusion** as the **Vital Sign Reason**.
2. The **Unit Stop Time** is the time the last blood product finished infusing and should match the time at the top of the **End of Transfusion** column.
3. Address the **Suspected Transfusion Reaction** cell. If your patient had no signs or symptoms of a suspected transfusion reaction, select **N/A** from the pick list.

Administering Additional Blood Products

Note: If more than 15 minutes lapses between the stop time of one blood product and the administration of another blood product, start a new time column to chart the latest blood products.

Example of a Rapid Transfusion:

*Example: A rapid transfusion was started at 14:41. At 15:11 two units of **Thawed Plasma** finish infusing. The volumes on the two labels of **Thawed Plasma** totaled 464ml. A **15:11** time column was started. Under the **Thawed Plasma** grouper the **Unit Stop Time, Volume Infused** and **Suspected Transfusion Reaction** were documented.*

	3/6/2009	2/25/2009			
	3:47 PM	3:29 PM	3:11 PM	2:56 PM	2:41 PM
Vital Sign Reason		End of tran...	15 min after...	15 min after...	Pre Transfu...
Blood Transfusion					
RBC's (approx. 350 mL)					
Blood Bank Number					H1234,Q98...
Number of Pooled Units, if applicable					H1234,Q9876, K4567,P7654
Unit Start Time					
Transfusion Rate (does NOT go to I&O)	mL/hr				
Volume Infused (Goes to I&O)	mL	1400			
Suspected Transfusion Reaction		N/A			
Care and Treatment			Rapid infusi...	Rapid infusi...	Rapid infusi...
Unit Stop Time		2/25/2009 ...			
Nursing Annotation		EHP Sent			GI Bleed
Thawed Plasma					
Blood Bank Number					J2369,L52...
Number of Pooled Units, if applicable					N/A
Unit Start Time					2/25/2009 ...
Transfusion Rate (does NOT go to I&O)	mL/hr				
Volume Infused (Goes to I&O)	mL		464		
Suspected Transfusion Reaction			N/A		
Care and Treatment				Pressue ba...	Pressue ba...
Unit Stop Time			2/25/2009 ...		2/25/2009 ...
Nursing Annotation					