


Hemorrhage Risk Assessment & Documentation

The Hemorrhage Risk Assessment is part of the Standard of Care in MCH Department and should be performed on all MCH patients. The findings can be documented under the “Hemorrhage Risk Assessment” Flowchart.

1. Login to CPSI.
2. If you are in department number **261 – OBSTETRIC** or **124 – DELIVERY ROOM**, this flow chart will be listed under New (dept).

Flow Chart Selection for CPSI TEST

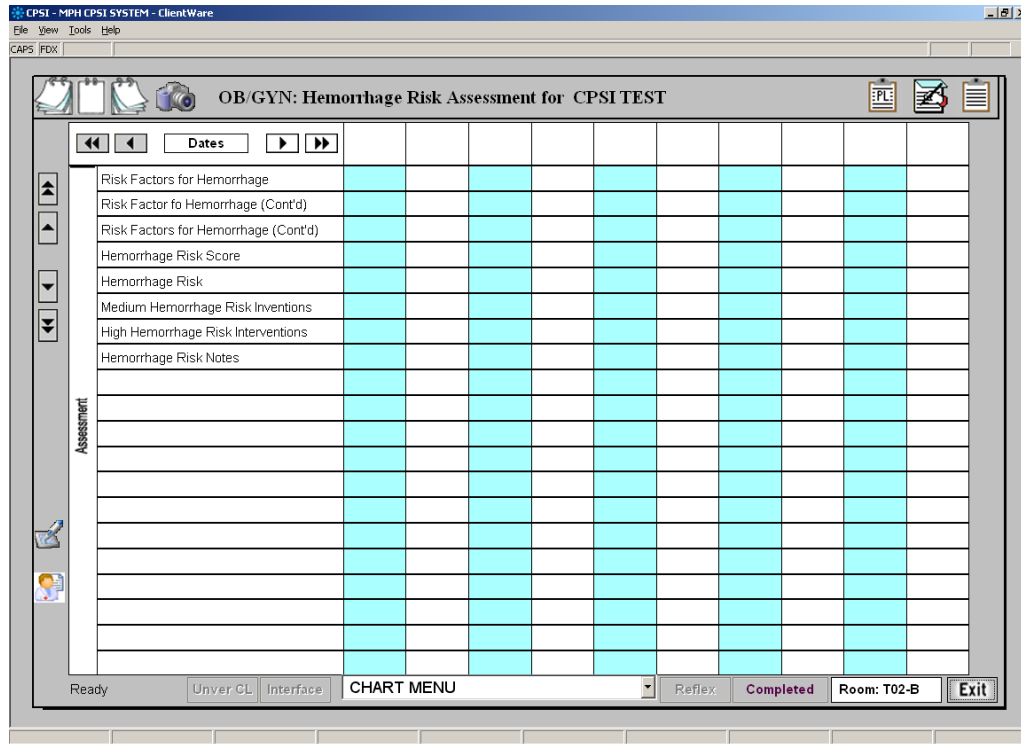
Flow Chart Type	Day	Status
Newborn: Assessment Flowchart	N/A	
Newborn: Vital Signs and I&O Flowchart	N/A	
OB/GYN: Hemorrhage Risk Assessment	N/A	
OB/GYN: Postpartum Assessment Flowchart	N/A	
OB/GYN: Postpartum VS, I&O & Activity FC	N/A	



Existing New (all) New (dept)

Select a new flowchart from the list (or click "Existing"). **Exit**

3. The flow chart consists of 8 questions, and you can document any risk factors of the patients. The flowchart will generate a score of the Hemorrhage Risk. Base on the score, patients can be categorized into Low, Medium, and High risk. There are specific interventions for medium and high risk patients.



4. The first 3 questions will assess the risk factor of the patient. Please carefully review all 3 questions and the options listed (inside the red box below). Select all applicable to the patient.

The screenshot shows a form titled 'Risk Factors for Hemorrhage'. It has a 'Date/Time' field with '052114' and '1307', and a 'Current' button. Below is an 'Assessment Type' section with radio buttons for 'Initial' and 'Shift'. A large empty box is provided for notes. A red box highlights a list of risk factors with checkboxes:

<input type="checkbox"/>	- No previous uterine incision	<input type="checkbox"/>	- Prior Cesarean Section Birth
<input type="checkbox"/>	- Singleton Pregnancy	<input type="checkbox"/>	- Prior Uterine Surgery
<input type="checkbox"/>	- Less Than 4 Previous Birth	<input type="checkbox"/>	- Multiple gestation
<input type="checkbox"/>	- No Known Bleeding	<input type="checkbox"/>	- Greater than 4 previous vaginal births
<input type="checkbox"/>	- No History of PPH	<input type="checkbox"/>	- LGA > 4000 Gms
<input type="checkbox"/>	- Induction > 24 hours	<input type="checkbox"/>	- Chorioamnionitis

At the bottom, there are buttons for '< Prev', 'Cancel', 'Clear', 'Update', and 'Next >'. A note at the very bottom says 'Touch abbreviations prior to manual entry.'

Question 1 – Risk Factors

Risk Factor for Hemorrhage (Cont'd)

Date/Time 052114 1307 Current

Assessment Type Initial Shift

1 - History of previous PPH	2 - Low Lying Placenta
1 - Large uterine fibroids	2 - Susp. Placenta Accreta
1 - BMI >= 35	2 - Sups. Placenta Percreta
1 - On Magnesium Sulfate Therapy	2 - Hct < 30 & other factors
1 - New onset of PPH in this admission	2 - Platelets < 100,000
2 - Placenta Previa	2 - Active Bleeding on Admission > 1500ML

< Prev Cancel Clear Update Next >

Touch abbreviations prior to manual entry.

Question 2 – Risk Factors

Risk Factors for Hemorrhage (Cont'd)

Date/Time 052114 1307 Current

Assessment Type Initial Shift

2 - Known Coagulopathy	
2 - Velamentous Insert Cord	
2 - Prolonged 2nd Stage Labor	
2 - Prolonged Oxytocin Use	
2 - Active Bleeding	

< Prev Cancel Clear Update Next >

Touch abbreviations prior to manual entry.

Question 3 – Risk Factors

5. Once all applicable risk factors had been selected, the flow chart will automatically calculate a Hemorrhage Risk Score.

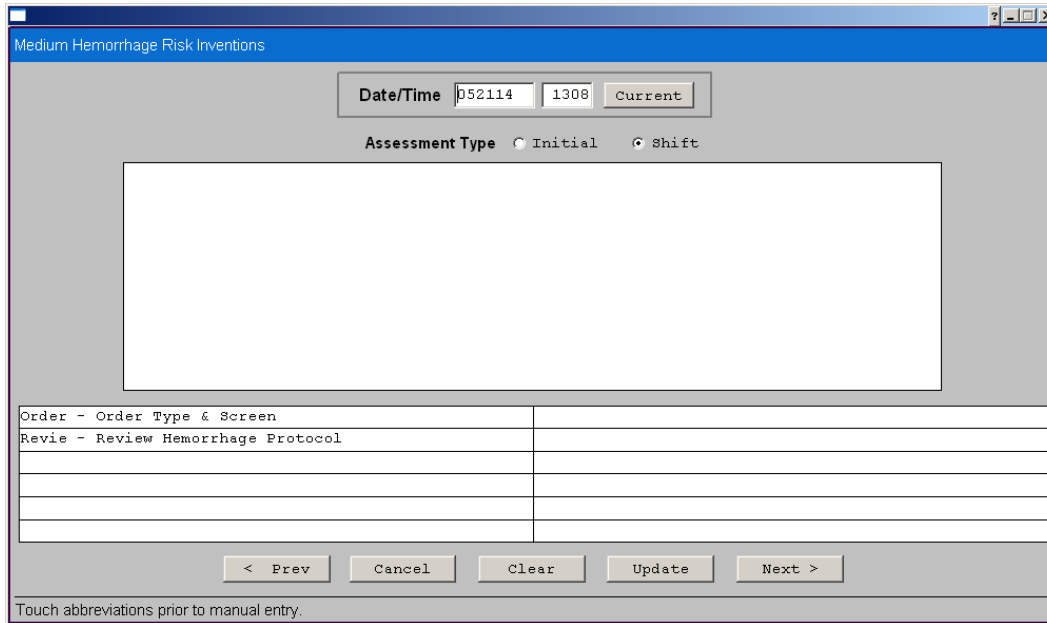
The screenshot shows a software window titled "CPSI - MPH CPSI SYSTEM - ClientWare". The main window is titled "OB/GYN: Hemorrhage Risk Assessment for CPSI TEST". At the top, there are navigation buttons and a date/time field showing "05/21 13:08". The main area is a grid with several rows. The row "Risk Factors for Hemorrhage (Cont'd)" has a value of "2" in the second column, which is pointed to by a red arrow. The row "Hemorrhage Risk Score" has a value of "2.000" in the second column. Other rows include "Hemorrhage Risk", "Medium Hemorrhage Risk Interventions", "High Hemorrhage Risk Interventions", and "Hemorrhage Risk Notes". At the bottom, there are buttons for "Ready", "Unver.CL", "Interface", "CHART MENU", "Reflex", "Completed", "Room: T02-B", and "Exit".

6. If the patient scores 0 point, the patient has **LOW** Hemorrhage Risk. One (1) point is **MEDIUM** Hemorrhage Risk, and two (2) points or higher is **HIGH** Hemorrhage Risk. Base on the Hemorrhage Risk Score, you may categorize the patient's risk in the question below.

The screenshot shows a software window titled "Hemorrhage Risk". At the top, there are fields for "Date/Time" (052114 1308) and "Current". Below that, there are radio buttons for "Assessment Type" with "Initial" and "Shift" options. The "Shift" option is selected. Below the radio buttons is a large empty text area. At the bottom, there are three rows of text: "0 Poi - 0 Point: Low", "1 Poi - 1 Point: Medium", and "2 or - 2 or More Points: High". The first row is highlighted with a red box. At the very bottom, there are buttons for "< Prev", "Cancel", "Clear", "Update", and "Next >". Below the buttons, there is a note: "Touch abbreviations prior to manual entry."

7. If the patient has **LOW** Hemorrhage Risk, your documentation may stop here. However, there are some required interventions for patient with **MEDIUM** and **HIGH** hemorrhage risk.

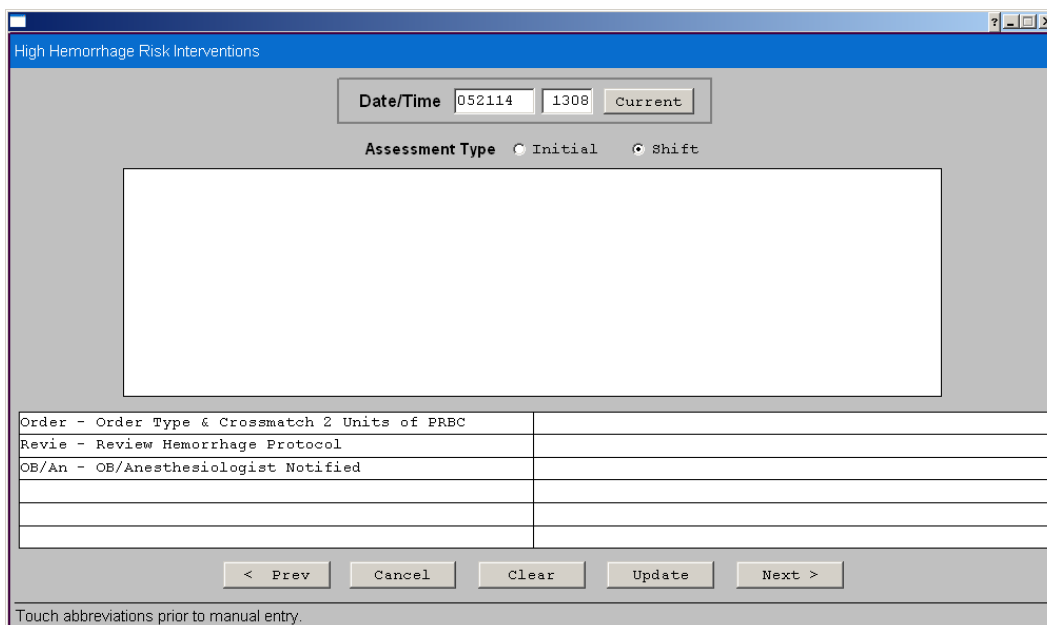
For **MEDIUM** hemorrhage risk patient, we need to (1) order Type & Screen and (2) review Hemorrhage Protocol per MCH Department Policy.



Order - Order Type & Screen	
Revie - Review Hemorrhage Protocol	

Question 6 – Medium Hemorrhage Risk Intervention

8. For **HIGH** hemorrhage risk patient, we need to (1) order Type & Crossmatch 2 units of PRBC, (2) review Hemorrhage Protocol, and (3) notify OB/Anesthesiologist per MCH Department Policy.



Order - Order Type & Crossmatch 2 Units of PRBC	
Revie - Review Hemorrhage Protocol	
OB/An - OB/Anesthesiologist Notified	

Question 7 – High Hemorrhage Risk Intervention

9. Additional documentation can be document in the last question. You may double click the big white box in the middle for additional free-text entry.

The screenshot shows a software window titled "Hemorrhage Risk Notes". At the top, there is a "Date/Time" section with two input fields: the first contains "052114" and the second contains "1308", followed by a "Current" button. Below this is an "Assessment Type" section with two radio buttons: "Initial" (which is unselected) and "Shift" (which is selected). The central part of the form is a large, empty white rectangular box. Below this box is a table with four rows and two columns. At the bottom of the form, there is a row of five buttons: "< Prev", "Cancel", "Clear", "Update", and "Next >". A small note at the very bottom of the window reads "Touch abbreviations prior to manual entry."
