Health Information – Module 1
Pregnancy Info

Slide Title	Slide Text
Introduction	This HuBERT on-demand training module is provided by the MN Department of Health WIC Program.
	It is an overview of the Pregnancy Info tab in the Health Information screen for women.
Pregnancy Info	
<PregPFDemo>	The content collected on the Health Information screen is dependent on the participant's WIC Category.
	So, we're going to start with a pregnant woman, Katy, who is new to WIC and being certified for the first time today, 9/30/15.
	Go ahead and start a certification for her.
<PregCGS>	<no script>
<PregCGSDemo>	<no script>
<PregOpenHI>	We've completed Demographics since we want to focus on Health Information. Go ahead and click on the **Health Information** link.
<HIScreen>	The **Woman Health Information** screen is the same in the Certification Guided Script, or CGS, as the Participant Folder.
	However, not all fields are enabled in the Participant Folder so we'll take a look at that after the CGS.
	For women, there are two tabs: **Postpartum Info** and **Pregnancy Info** and the default displays the tab that matches her current WIC Category.
	There are six sections on this screen:
	Current Pregnancy Information, Previous Pregnancy Information, Multivitamin Consumption, Cigarette Usage, Alcohol Intake, and Any Pregnancy History
Current Pregnancy Info	
<PregCurrentInfo>	We'll start at the top. Most of the checkboxes in Health Information will prompt the assignment of a risk factor.
	The **Expecting Multiple Births** checkbox allows us to indicate if a woman has been confirmed to be carrying multiple fetuses by a medical provider.
	Selecting it prompts the system to assign risk factor **335- Multifetal Gestation** and ensures the correct default food package is created.
	The **Planned C-section** check box is available to indicate if the participant knows she will be delivering via Cesarean. It does not serve any other purpose.
<PregCurrent1>	The **Hypertension or Prehypertension** checkbox should be selected if the participant has been diagnosed with chronic or pregnancy-induced hypertension or prehypertension

If the participant has been on WIC for a previous pregnancy, and at that time this checkbox was selected, HuBERT would automatically select the checkbox for this certification also.

If auto-selected, it will be enabled, which means it can be de-selected if no longer applicable.

Its selection will prompt the auto-assignment of risk factor **345 - Hypertension or Prehypertension.**

The **Diabetes Mellitus** checkbox should be checked if the participant has been diagnosed by a physician with the condition; Risk factor **343 - Diabetes Mellitus** will automatically assign.

HuBERT will also auto-select this checkbox if was selected in the past. It too can be de-selected if no longer applicable.

The **Gestational Diabetes** checkbox prompts the assignment of risk factor **302 - Gestational Diabetes.**

If this checkbox has been selected for a previous pregnancy, the **Gestational Diabetes** checkbox in the **Any Pregnancy History** section will be default-selected and disabled, which means we can't remove the checkmark.

The system will assign risk factor **303 – History of Gestational Diabetes** based on this checkbox.

The **Expected Delivery** and **LMP Start Date** are interdependent; both are required, but we only have to enter one of them and HuBERT will automatically calculate the other one for us.

Let's enter Katy's **Expected Delivery** date. Type **3/15/16** then press the **Tab** key on the keyboard.

<PregCurrent2> Notice that both the **LMP Start Date** and the **Age at Conception** have been calculated.

The **Age at Conception** is calculated using the difference between the **LMP Start Date** and the **Date of Birth**.

If the participant were 17 years old or younger at the time of conception, **Risk Factor 331- Pregnancy at a Young Age**, is assigned.

The **Pre-pregnancy Weight** is self-reported; its accuracy is dependent on the participant's knowing how much she weighed before becoming pregnant.

If she is unsure of her pre-pregnancy weight, ask some probing questions to obtain an estimate. For example, ask whether she feels she has gained any weight so far or if she recalls her weight at her first OB appointment.

Also, if we use an estimated weight, we will want to keep that in mind as we evaluate her weight gain later in the appointment.

Katy told us that she knows she weighed **150 lbs** before becoming pregnant. Go ahead and enter this for her **Pre-pregnancy weight** and press the **Tab** key.

<PregCurrent3>   The **Pre-Pregnancy Weight** is used to calculate the **Pre-pregnancy BMI**, which in turn determines which maternal weight gain grid is used, as well as assigning applicable risk factors.

Since height is part of the BMI calculation, HuBERT also needs a height measurement.

HuBERT will use the most recent height measurement entered into the **Height/Weight t**ab and will update this calculation if the participant's height has changed based on a new measurement entered.

We haven't completed the height/weight measurements yet, and since Katy has never been on WIC before we don't have a previous measurement that can be used…but the **Pre-pregnancy BMI** will look like this once we have.

The last four checkboxes are all connected to other fields.

Go ahead and click the **Has Not Received Prenatal Care** checkbox and we will see how it is connected to the **Date Prenatal Care Began** field.

<PregCurrent4>   The **Date Prenatal Care Began** becomes disabled since it would no longer be applicable.

If this checkbox is checked and the participant is more than 13 weeks gestation OR if the date in the **Date Prenatal Care Began** is more than 13 weeks from the **LMP Start Date**, risk factor **334 - Lack of or Inadequate Prenatal Care** will be assigned.

Since Katy saw her doctor for prenatal care earlier this month let's de-select the checkbox and then click into the **Date Prenatal Care Began** field.

<PregCurrent5>   <no script>

<PregCurrent6>   Type **915** and press the **Tab** key. (The slash will populate automatically.)

<PregCurrent7>   The **Requires Food Package III** checkbox and the **Date Food Package III Verified** fields are available in the Health Information screen for all WIC categories and function the same for everyone.

By selecting the checkbox we indicate that the participant has a documented qualifying medical condition that allows them to be issued medical, or special, formula because the standard food package is inadequate to address their specific nutritional needs.

Go ahead and select the **Requires Food Package III** checkbox.

<PregCurrent8>   Once selected, the **Date Food Package III Verified** field becomes enabled and required. The current date defaults, which is the date that needs to be selected in order for benefits to be suggested.

In the future, when the participant returns for more benefits, if they continue to receive food package 3, this field must be updated to reflect the current date for benefits to be suggested.

Let's remove the checkmark from the **Requires Food Package III** checkbox.

<PregCurrent9>   The last four fields are all interconnected. Click the **Currently Breastfeeding Infant** checkbox and we'll take a look at them.

<PregCurrent10>   Notice the **Currently Breastfeeding Child Over One** checkbox is now disabled and both the **Breastfeeding Amount** and **Date BF Verified** are enabled and required.

Click the **Breastfeeding Amount** drop-down.

<PregCurrent11>   Our options are: **Fully Breastfeeding**, **Mostly-Breastfeeding** and **Some-Breastfeeding.**

We determine the breastfeeding amount based on the number of cans of supplemental formula provided to mom's infant by WIC and what we select determines which default food package mom receives (food packages are discussed in detail in the Food Package modules).

As we learned when reviewing the Postpartum Info tab, the records of postpartum women and their infants are linked to ensure that the breastfeeding amount matches and that the appropriate food packages are provided to both mom and her infant.

Unlike postpartum women, the record of a pregnant woman is not linked to her infant's record, even if she is breastfeeding an infant who is also currently on WIC.

It is our responsibility in these instances to ensure that the breastfeeding amount matches in both a pregnant mom's and her infant's Health Information screens and that the appropriate food packages are being provided.

<PregCurrent12>   Click on the drop-down to close it.

<PregCurrent13>   The **Date BF Verified** can be either the current date or a past date.

However, before suggesting benefits, HuBERT will run a validation to ensure that we've updated this date to today's date.

In this way, the system verifies that we've discussed mom's current breastfeeding status and double-checked to ensure the Breastfeeding Amount is still accurate.

We can update these fields in the participant folder at nutrition visits and if the Date BF Verified isn't updated to the current date before attempting to issue benefits...

...the system will display the following message instead of suggesting benefits.

"Participant is currently marked as breastfeeding now. Please go to the Pregnancy Health Information tab and verify the breastfeeding status."

<PregBFAlert>   HuBERT does provide a reminder when opening the participant folder in the form of a household **CPA Review** alert that reads:

"This household contains a member who is pregnant and breastfeeding. Please review...

<PregCurrentFP7>   Pregnant women who are Fully or Mostly-Breastfeeding receive...

...Food Package 7, or a **Pregnant Enhanced** food package. This is the same food package as is provided to postpartum women who are fully breastfeeding and women pregnant with multiple fetuses.

<PregCurrentFP5>	Pregnant women who are some-breastfeeding an infant continue to receive…
	…Food Package 5, which is the typical food package for a pregnant woman.
<PregCurrent14>	Go ahead and click the **Currently Breastfeeding Infant** checkbox to remove the checkmark and click on the **Currently Breastfeeding Child Over One** checkbox.
<PregCurrent15>	<no script>
<PregCurrent16>	Once again, the **Date BF Verified** is enabled while the **Currently Breastfeeding Infant** becomes disabled.
	The same reminder CPA alert will display when opening the participant folder and the same rule applies for issuing benefits; the system will verify that the date is today's date in order to suggest benefits.
	Pregnant women who are breastfeeding a child over one also receive food package 5, which is the typical pregnancy food package.
<PregCurrent17>	Pregnant women who are breastfeeding are considered high risk, which the system will automatically assign.
	The system also automatically assigns risk factor **338 - Pregnant Woman Currently Breastfeeding.**
	Go ahead and click on the **Currently Breastfeeding Child Over One** checkbox to remove the checkmark.

Previous Pregnancy Info

<PregPrev>	All of the fields in the next section, **Previous Pregnancy Information**, are inter-dependent in that if we type a zero into the **Number of Pregnancies** field…
	All the other fields in this section are disabled, as well as the **Any Pregnancy History** section.
	We should be able to complete this section with information we've gleaned from our discussion with Katy. She has been pregnant only once before; her child is 16 months old and was born in May 2014. This is her first time on WIC.
	Remember, this section is for previous pregnancy information and does not include her current pregnancy. With that in mind, type the **Number of Pregnancies** into the field and press the **Tab** key.
<PregPrev1>	The **Number of Pregnancies 20 or more Weeks** and **Number of Live Births** fields allow us to assess for risk factor **321 – History of Spontaneous Abortion, Fetal or Neonatal Loss.**
	If Katy's first pregnancy had ended in miscarriage, we would enter 0 into both of these fields and then enter the month and year in which the miscarriage occurred.
	Although these fields relate to the **Fetal or Neonatal Loss or 2 or more Spontaneous Abortions** checkbox in the **Any Pregnancy History** section, the system does not auto-select it based on information entered into these fields. That is our responsibility.

	Do you think you can complete the rest of these fields based on what we already know about Katy? Start with the **Number of Pregnancies 20 or more Weeks** and use the **Tab** key to move to the next field.
<PregPrev2>	<no script>
<PregPrev3>	<no script>
<PregPrev4>	<no script>
<Preg_HI14>	The **Last Pregnancy Ended** date is used to calculate the length of time between pregnancies.
	If it is less than 16 months between the LMP Start Date and the Last Pregnancy Ended date, **risk factor 332 - Closely Spaced Pregnancies**, will be automatically assigned.

Multivitamin Consumption	
<PregMVC>	In this section, we collect how often the participant took a multivitamin the month before she was pregnant and how often now that she is pregnant.
	This allows us to assess for risk Factor **427 – Inappropriate Nutrition Practices for Women**, which includes inadequate vitamin/mineral supplementation recognized as essential by national public health policy.
	The system will not auto-assign a risk factor based on our selections in this section. That is our responsibility to assess and assign if appropriate.
	The options are the same for both lists. Click the arrow to open the list for **Month Prior to Pregnancy**.
<PregMVC1>	Click below the scroll bar to see the rest of the options.
<PregMVC2>	Katy has told us that she used to take a multivitamin 3 times a week but now she takes one every day. Go ahead and complete this section.
<PregMVC3>	<no script>
<PregMVC4>	<no script>
<PregMVC5>	<no script>
<PregMVC6>	<no script>
<PregMVC7>	<no script>

Cigarette Usage & Alcohol Intake	
<PregCig>	In the next section, we collect information about the number of tobacco products like cigarettes, chewing tobacco, pipes, or cigars that the participant used per day both 3 months prior to pregnancy and currently, whether there has been a change in the amount used, and whether she is exposed to any tobacco smoke in her home.
	Again, we have some interdependency between the fields; the **Smoking Change** field will auto-select based on the numbers we enter into the two fields above it.
	Let's take a look. Katy used to smoke about 10 cigarettes per day but once she found out she was pregnant, she stopped. Enter **10** into the **Per Day – 3 Months Prior to Pregnancy** and press the **Tab** key.

<PregCig1>	Now enter **0** into the **Per Day – Current** field and press the **Tab** key.
<PregCig2>	HuBERT auto-selected **Stopped Smoking Completely** for us. But let's click the **Smoking Change** drop-down anyway to see what other options there are.
<PregCig3>	So, for instance, if had we entered 10 into both fields, HuBERT would have selected **Did Not Stop Smoking, Still Smoking**. If we had entered a 10 and a 7, it would have selected **Decrease Smoking Amount**. If we had entered zeros into both fields, **Did Not Smoke** would be selected. You get the idea.
	Notice there is one option that cannot be calculated based on numeric entries and that is **Tried to Stop or Decrease, But Failed.** This can be chosen if the participant has tried to cut back but is still smoking the same amount.
	If we indicate she is currently using tobacco products by putting a number **greater than 0** in the **Per Day - Current field**, HuBERT will auto-assign risk factor **371 - Maternal Smoking**.
	Press the **Tab** key to close the drop-down list and go to the **Household Smoking** field.
<PregCig4>	This field is present in the Health Information screen for all WIC categories and is used to record whether anyone smokes inside the participant's home. Go ahead and click the drop-down to open it.
<PregCig5>	Katy said that although she has stopped smoking her partner continues to smoke and does so while inside their apartment. Select **Yes.**
	If the response is **Yes**, risk factor **904 - Environmental Tobacco Smoke Exposure** is automatically assigned.
	Press the **Tab** key.
<PregAlc>	In the **Alcohol Intake** section we record how many alcoholic drinks a participant drank 3 months prior to her pregnancy and how many per week she is drinking now.
	Again, if a number **greater than 0** is entered into the **Drinks/Week Current** field, risk factor **372 - Alcohol and Illegal Drug Use** is automatically assigned.
	Katy has informed us that she used to have a glass of wine a couple of times per week but now she doesn't drink at all. Go ahead and complete the fields using the Tab key to move to the next field.
<PregAlc1>	<no script>
<PregCigAlc>	In the Cigarette and Alcohol sections, all of the fields are required. However, the participant may not be able or willing to provide this information.
	If this occurs, we can enter **99** to indicate that the information is unknown or the participant refused to provide the information.
	Notice that by entering 99, the system was prompted to automatically select **Unknown or Refused to Answer** for the **Smoking Change**.
	It is important to note that these are the ONLY fields in HuBERT in which 99 indicates an unknown or refused value. In any other field, it will be considered an actual value.

Any Pregnancy History	
\<PregHx\>	There are a couple of things to remember about this last section, **Any Pregnancy History.**
	If the participant has been on WIC in Minnesota in the past and has previous pregnancy or postpartum information, some of these checkboxes could be auto-selected, such as we saw earlier in the module with Gestational Diabetes.
	Also, all checkboxes in this section will be disabled if **0** is entered into the **Number of Pregnancies** field in the **Previous Pregnancy Information** section.
	That said, if our participant has experienced any of the following during previous pregnancies, we would select the appropriate checkbox to indicate a history of that condition.
	The **Low Birth Weight** checkbox should be selected if any of mom's previous children weighed 5 lbs. 8 oz. or less when born.
	Its selection prompts the auto-assignment of risk factor **312 – History of Low Birth Weight** by the system.
	If our participant were to report that she was diagnosed with **Gestational Diabetes** during a previous pregnancy, we would select that checkbox.
	Again, this will result in the auto-assignment of risk **factor 303 - History of Gestational Diabetes.**
	We would select the **Premature Birth** checkbox if any of her babies were born early, at or before 37 weeks gestation, prompting the auto-assignment of risk factor **311 - History of Preterm Delivery**.
	The **Preeclampsia** checkbox should be selected if our participant has ever been diagnosed with Preeclampsia, which is hypertension with proteinuria after the 20th week, during a previous pregnancy.
	HuBERT will assign risk factor **304 - History of Preeclampsia** based on this checkbox.
	Lastly, checking **Fetal or Neonatal Loss or 2 or more Spontaneous Abortions** will auto assign risk factor **321 - History of Spontaneous Abortions, Fetal or Neonatal Loss.**
	In our discussion with Katy, she informed us that her first baby was a healthy pregnancy without any issues or conditions; she was born on time and weighed 5 lbs. 2 oz. Go ahead and select any checkboxes that would apply.
\<PregHx1\>	Yep. 5 lbs. 2 oz. is a low birth weight.
	Go ahead and click **OK** to save Katy's Health Information.
\<PregCGS1\>	We can see that HuBERT has assigned risk factors 312, 332 and 904 based on what we collected in Health Information.
The Participant Folder	
\<PF\>	The Health Information tab in the Participant Folder has a mix of enabled and disabled fields.

	If the participant provides information at subsequent nutrition visits that should be updated, such as their Expected Delivery Date or if they're expecting more than one baby, it can be updated in the Health Information tab of the Participant Folder.
Linking Previous Records	
<Link>	HuBERT will automatically link previous postpartum records with current pregnancy records and auto-select certain checkboxes, as we indicated earlier. Let's just take a quick look at this.
	We are certifying May as a pregnant woman. However, she was on WIC during her last pregnancy so let's take a look at her previous Health Information. Click the tab.
<Link1>	Since she was last on WIC as a Non-Breastfeeding woman, the **Postpartum Info** tab displays, which we'll take a closer look at in a moment.
	But first, let's take a look at the **Pregnancy Info** tab. Click the tab.
<Link2>	One sec…we need to see the whole screen…
<Link3>	OK. First, notice that all of the fields are disabled. This is because she is no longer in a current certification period, which means none of this information can be changed.
	During her most current WIC pregnancy, we can see that she had been diagnosed with Diabetes Mellitus and was pregnant with more than one fetus.
	We can also see that she has, at some point in time during one of her prior pregnancies, been diagnosed with Gestational Diabetes and given birth to an infant who was 37 weeks gestation or less and who weighed 5lbs. 8 oz. or less when born.
	Go ahead and click back to the **Postpartum Info** tab.
<Link4>	When women are on WIC during their pregnancy and then certified as postpartum, HuBERT will link the records, which we'll see in a different module.
	However, we can see this by noting that the same checkboxes that were selected in the Pregnancy Info tab are also selected in the Postpartum Info tab.
<Link5>	Before beginning a certification for a woman who has a previous MN WIC record, the **Certification WIC Category** message displays.
	This message ascertains that the she is being certified as the correct WIC category.
	Although May is being certified as pregnant, which HuBERT default-selects since we last saw her as postpartum, it is possible that she didn't return during her pregnancy and is instead coming back to WIC after having another baby, in which case we would want to select one of the postpartum categories.
	We'll talk about this message in more detail when we review the postpartum information.

	Since May is pregnant, and the default category is correct, go ahead and click the **Yes** button to indicate that we do want to start a pregnancy certification.
<Link6>	Notice that since we have her previous health information, the system has already assigned four risk codes based on checkboxes selected for past certifications.
	Let's open the **Health Information** screen. Click the link.
<Link7>	Notice that the information that is still applicable for this pregnancy is auto-selected having been transferred from the previous health information to this one.
End Slide	**This concludes our training on the Health Information – Pregnancy Info tab in HuBERT. We appreciate you taking the time to review this HuBERT on-demand training module presented by the MN Department of Health WIC Program.**