Visible If... allows certain parts of an activity to be shown or hidden based on if a condition is met.

For this tutorial, we will use a nursing procedure where we want to present optimal content to the user based on answering a series of questions.

The first thing to do is to set an ID on the item that we want to determine if something becomes visible. For example, we may want to show content because of the result of a Yes / No question.

Let's select the question **Will a stylet be used to insert the foley catheter?**

After selecting the item, we want to expand the Advanced panel on the right.

I will enter the ID **question-stylet** in the field.

We want to do the same thing for each of the questions.

I will enter ID's for the rest of the questions.

In this scenario, we have a follow-up question that we only want to show if the user answers yes to the Male genitalia question. This is a perfect case for using Visible If...!

I will select the item that we want to make visible if we answer Yes.

We now want to use the Visible If... capability.

I clicked the Visible If... checkbox in the Visibility panel on the right.
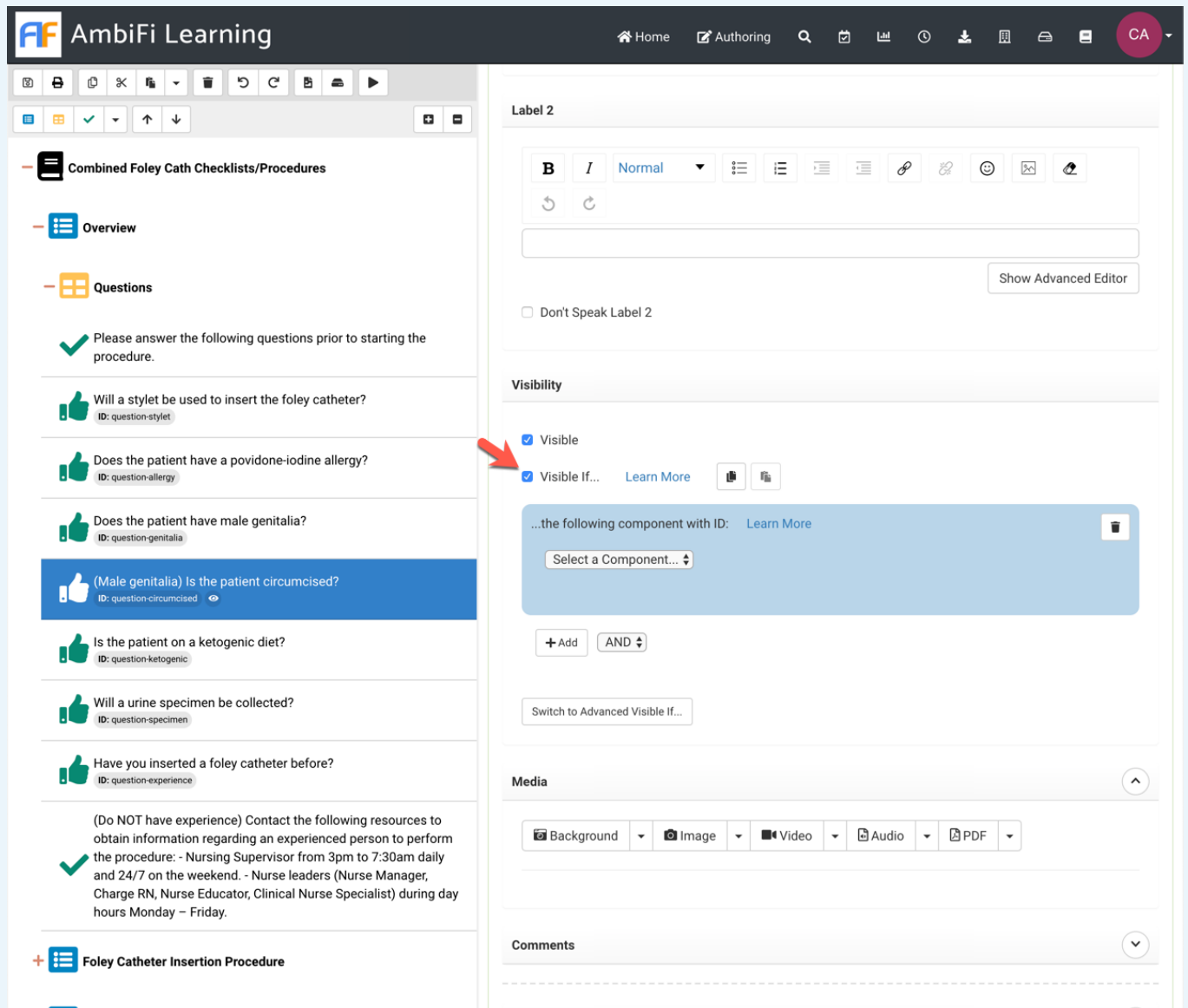
In the panel we can now select the question that determines if this item is visible or not.

I selected the **question-genitalia** item from the dropdown. We should now see the content of the item we selected and any values it supports.

Different item types will present different values that we can select. The Yes / No item type has values of Yes or No.

For this case I will check Yes, because we want this item visible if the user answers Yes to the Male genitalia question.

We now want to do this same type of thing for another item. For this item if we do not have experience doing this procedure, then we want to display information giving them guidance.

I will select the **question-experience** component, and this time check No because I want it visible if they do not have experience.

We will continue to do this same thing for other items.

Here I am making content visible if the answer to the question on using a stylet is Yes.

Another great feature is we can copy and paste any of these Visible If... conditions. In this procedure there are many other items we also want to make visible based on if they are using a stylet or not.

I am clicking the Copy icon next to Visible If... to copy the condition.

The next item should only be displayed if we are NOT using a stylet.

I will click Paste to paste the condition.

You should see the condition that we copied now. For this one though, we want it visible if the user answers No to the stylet question so let's fix that.

Since we want this visible if we are NOT using a stylet, let's switch the value.

I uncheck the Yes, and check the No.

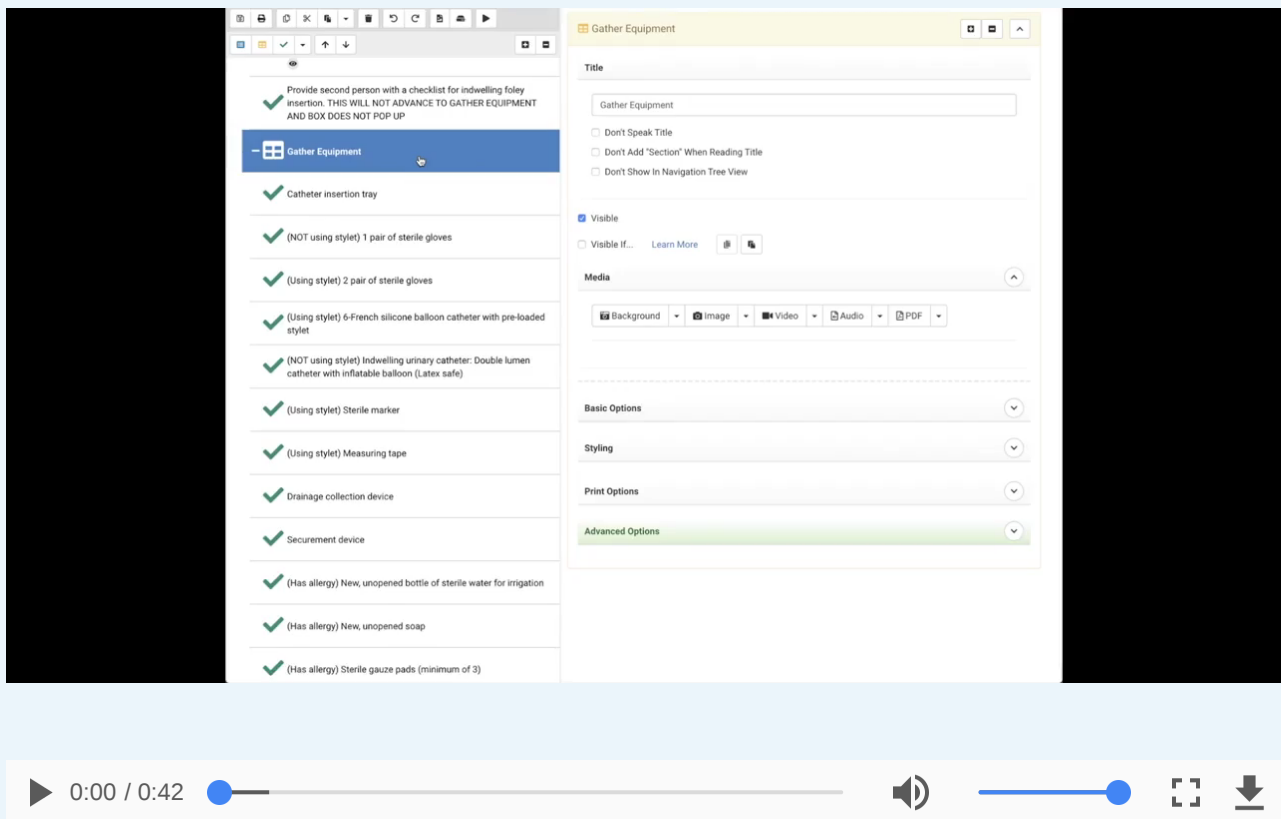There are many more items we want to apply Visible If... conditions to.

The following video walks through applying those items.

[Play Video](#)

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Let's now preview the results of all the great work we did.

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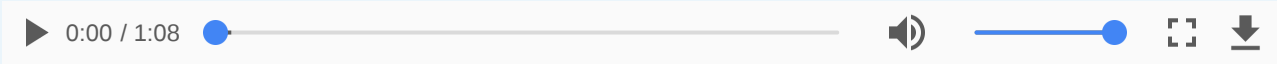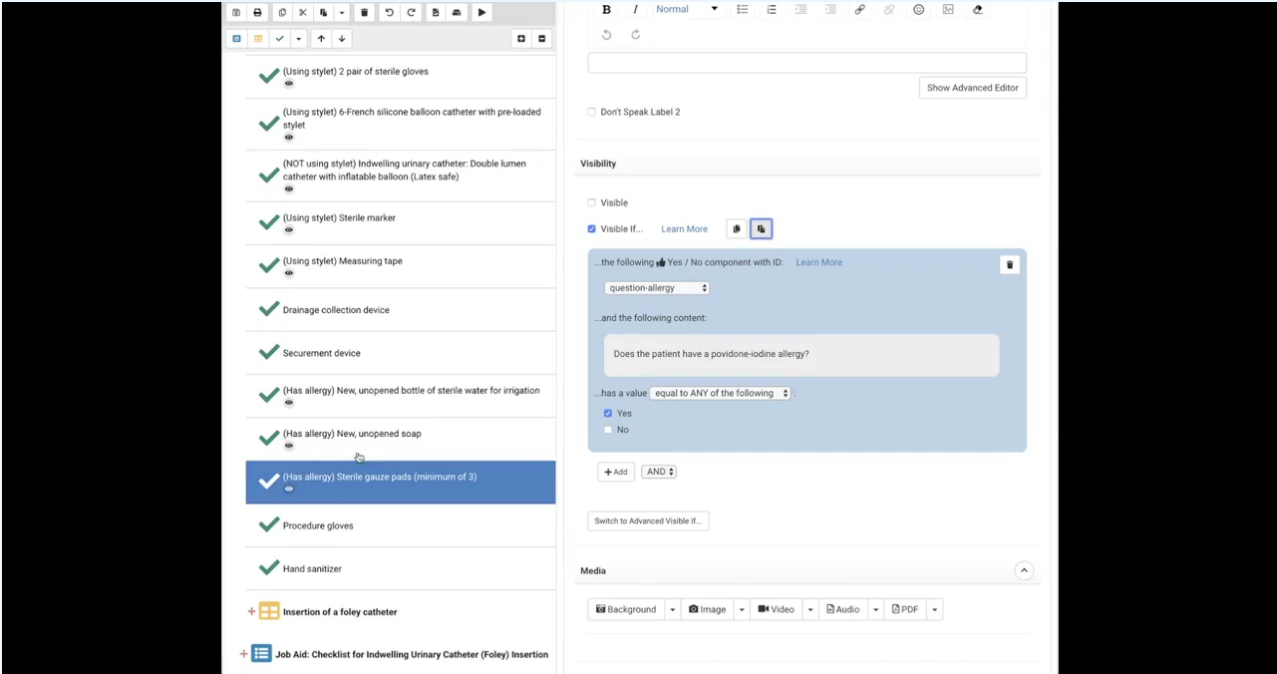
For extra credit, we are going to apply a more advanced set of conditions. In this scenario, we only want to show the procedure if we have answered ALL of the questions.

I will select the entire list **Foley Catheter Insertion Procedure** because we only want this visible if all questions have been answered.

For the question asking if we are using a stylet, we want to check if the user provided some answer to the question. We really don't care what value they answered. We just are testing if they answered the question.

I will select the **question-style** component and check all the values, which in this case is Yes and No.

We can add AND or OR conditions to our expression. In our scenario we will use, AND, because we only want the procedure visible if they answer the first question AND the second question AND the third question and so on.

I will click the Add button making sure the AND condition is also selected.

We get another panel where we can define another condition.

I will select the second question **question-allergy** and also set the values to Yes and No.
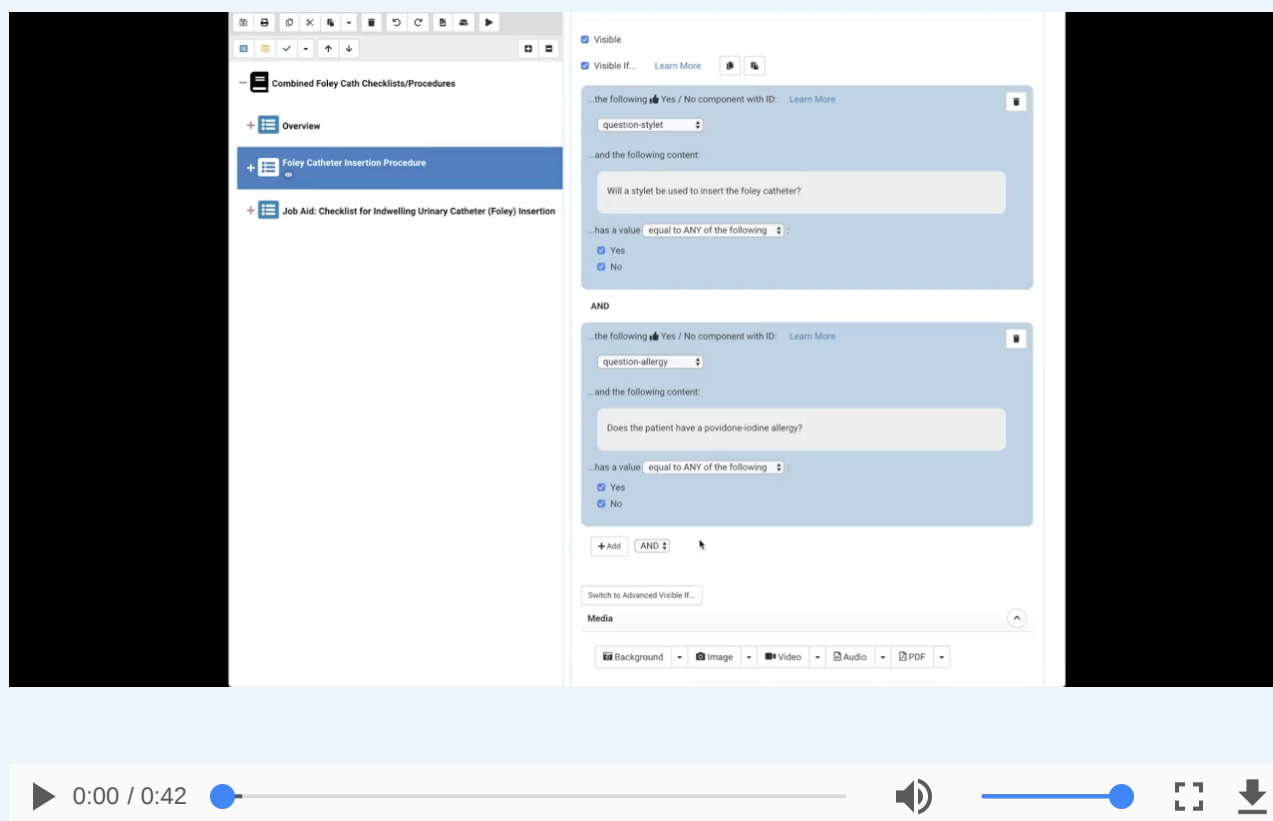
We will continue to do this for each question.

The following video walks through this and then previews the result.

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There are some other capabilities for Visible If..., such as being able to select the condition in a dropdown. For example, instead of testing for equals you may want to test if something is NOT equal.

For the most part, the default options and the scenarios presented here are what will be used in practice.