

ARHC IVF Basics Course Storyboard

Slide Title	Text	Graphics	Buttons	Technical Notes
1.1 Opening Slide	IVF The Basics of the In-Vitro Fertilization Process Let's Begin Anytown Reproductive Health Center	Blurred background Animated person on the phone, taking notes	Let's Begin	When the "Let's Begin" button is hovered over, it lightens in color. Learner will press the "Let's Begin Button to take them to the introduction
1.2 Introduction	In-Vitro Fertilization, or IVF, is a type of fertility treatment where eggs and sperm are combined outside of the body in a controlled laboratory. IVF is a complex process involving many medications and steps in the process. IVF is an effective and commonly used form of assisted reproductive technology (ART). Click the icons below for some fast facts about IVF and infertility.	Transparent image of a microscope in the background Light red shape containing the bulk of the text Small light red icons to click on for fun facts: <ul style="list-style-type: none"> ● Percent Symbol ● Pregnant Woman ● Needle ● Gender Signs ● Baby 	Five icons <ul style="list-style-type: none"> ● Percent Symbol ● Pregnant Woman ● Needle ● Gender Signs ● Baby Continue	When the needles are hovered over, they lighten in color. When the needle buttons are clicked, it appears that a box pops up with a fast fact. In reality, the icon was a button taking them to another slide. From that slide, there is a check mark button the learner can press to return to this screen. Continue button takes them to the main objectives menu.
1.3 Percent Icon Fact	Approximately 5% of couples facing infertility try IVF.	Grayed out background Maroon box with line connecting it to the icon	White circle checkmark button	When the circle checkmark button is clicked, learner is

		that was clicked White text with fact		returned to the Introduction page
1.4 Pregnant Woman Icon Fact	In the United States, about one in five women ages 15 to 49 are unable to get pregnant after one year of trying.	Grayed out background Maroon box with line connecting it to the icon that was clicked White text with fact	White circle checkmark button	When the circle checkmark button is clicked, learner is returned to the Introduction page
1.5 Needle Icon Fact	IVF is one of the most effective assisted reproductive technologies available.	Grayed out background Maroon box with line connecting it to the icon that was clicked White text with fact	White circle checkmark button	When the circle checkmark button is clicked, learner is returned to the Introduction page
1.6 Man/Woman Icon Fact	Infertility can affect both men and women.	Grayed out background Maroon box with line connecting it to the icon that was clicked White text with fact	White circle checkmark button	When the circle checkmark button is clicked, learner is returned to the Introduction page
1.7 Baby Icon Fact	More than 8 million babies have been born as a result of IVF since 1978.	Grayed out background Maroon box with line connecting it to the icon that was clicked White text with fact	White circle checkmark button	When the circle checkmark button is clicked, learner is returned to the Introduction page
1.8 Main Objectives Menu	By the end of this course you will be able to Name commonly used IVF medications and what they are used for. Identify at what point in the IVF process different medications are used. Describe the timeline after egg	Light, slightly transparent background of two women talking at a reception desk Light orange ovaled rectangle at the top containing "By the end of course you will be able to"	Each learning objective is a clickable button that will take the learner to the information on that topic.	When the circles are hovered over, they lighten. After they are clicked, they turn orange. After all three areas have been visited, a "Course Summary" button will appear on

	retrieval.	Three light orange circles, each containing an objective for the learner.		this page.
2.1 Common IVF Meds Menu	<u>Common IVF Medications</u> There are many types of medications used during the IVF process. Click the Medications below to learn more about them. Oral Contraceptives Follicle Stimulating Hormone Down Regulation Medications hcG Progesterone and Oestrogen Lupron and HGH	Screen is split in half, with an image of a needle with a gray background on the right. On the left, there is a dark red background and the intro text is orange. There are 6 rectangles containing each medication type on the left side, colored in with dark orange to light orange gradient. To the left of each rectangle, there is a grayed out checkmark.	Each medication type is a clickable button that will take the learner to a slide with information about the medication.	As each medication type is clicked, the grayed out check marks will turn light orange to signal they are complete. Once all areas have been visited, a "Test My Knowledge" button will appear on the right to take the learner to a quick assessment.
2.2 Oral Contraceptives	Oral Contraceptives Oral contraceptives, usually birth control pills, are used to help regulate the menstrual cycle and prepare the reproductive system for IVF.	This slide is the same as the "Common IVF Meds Menu" slide, except on the right side over the image of the needle, a white box with dark red text and a light orange check mark is added.	Once the learner has read the text in the white box, they can click the light orange check mark and the white box will disappear, marking that topic as "checked" with a light orange check mark.	Need to make it so after each slide is visited and returned to the Menu slide, the grayed out check mark turns orange.
2.3 Follicle Stimulating Hormone	Follicle Stimulating Hormones (FSH) These injections increase the	This slide is the same as the "Common IVF Meds Menu" slide, except on the right side over the	Once the learner has read the text in the white box, they can click the light orange	Need to make it so after each slide is visited and returned to the Menu slide, the grayed out

	<p>growth of follicles in the ovaries. The two most commonly used FSH medications are Gonal-F, Follistim, and Menopur.</p>	<p>image of the needle, a white box with dark red text and a light orange check mark is added.</p>	<p>check mark and the white box will disappear, marking that topic as “checked” with a light orange check mark.</p>	<p>check mark turns orange.</p>
<p>2.4 Down Regulation Medications</p>	<p>Down Regulation Medications To get the multiple eggs needed for IVF, it is necessary to suppress the body’s natural ovarian function. These medications “switch off” natural ovulation and hormones until the highest number of follicles are ready.</p>	<p>This slide is the same as the “Common IVF Meds Menu” slide, except on the right side over the image of the needle, a white box with dark red text and a light orange check mark is added.</p>	<p>Once the learner has read the text in the white box, they can click the light orange check mark and the white box will disappear, marking that topic as “checked” with a light orange check mark.</p>	<p>Need to make it so after each slide is visited and returned to the Menu slide, the grayed out check mark turns orange.</p>
<p>2.5 hCG</p>	<p>hCG Once follicles reach the right size, an injection of Human Chorionic Gonadotrophin, or hCG, triggers the eggs to go into a final stage of maturation so they can be retrieved during egg retrieval.</p>	<p>This slide is the same as the “Common IVF Meds Menu” slide, except on the right side over the image of the needle, a white box with dark red text and a light orange check mark is added.</p>	<p>Once the learner has read the text in the white box, they can click the light orange check mark and the white box will disappear, marking that topic as “checked” with a light orange check mark.</p>	<p>Need to make it so after each slide is visited and returned to the Menu slide, the grayed out check mark turns orange.</p>
<p>2.6 Progesterone and Oestrogen</p>	<p>Progesterone and Oestrogen After egg retrieval, progesterone (along with oestrogen for frozen embryo transfers) are used to prepare the uterine lining for embryo implantation and</p>	<p>This slide is the same as the “Common IVF Meds Menu” slide, except on the right side over the image of the needle, a white box with dark red text and a light orange</p>	<p>Once the learner has read the text in the white box, they can click the light orange check mark and the white box will disappear, marking</p>	<p>Need to make it so after each slide is visited and returned to the Menu slide, the grayed out check mark turns orange.</p>

	pregnancy.	check mark is added.	that topic as “checked” with a light orange check mark.	
2.7 Lupron and HGH	Lupron and HGH Sometimes, depending on the protocol, low dose Lupron is used in conjunction with oral contraceptives during the suppression phase. Human growth hormone, or HGH, is also used sometimes for women who have a history of poor egg quality.	This slide is the same as the “Common IVF Meds Menu” slide, except on the right side over the image of the needle, a white box with dark red text and a light orange check mark is added.	Once the learner has read the text in the white box, they can click the light orange check mark and the white box will disappear, marking that topic as “checked” with a light orange check mark.	Need to make it so after each slide is visited and returned to the Menu slide, the grayed out check mark turns orange.

Storyboard for the remainder of the course is still in progress.

Sources: <https://my.clevelandclinic.org/health/treatments/22457-ivf>

[https://www.cdc.gov/reproductivehealth/infertility/index.htm#:~:text=Yes..to%20term%20\(impaired%20fecundity\).](https://www.cdc.gov/reproductivehealth/infertility/index.htm#:~:text=Yes..to%20term%20(impaired%20fecundity).)