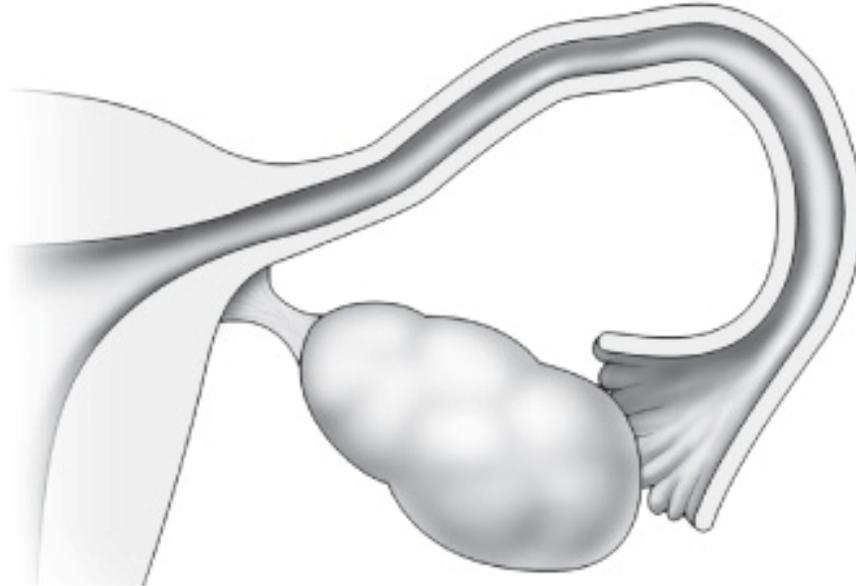


Thought Lab 14.3: Development of the Corpus Luteum

Purpose: Identify the structures that remain constant and the structures that change in the ovary.

Procedure

1. Copy the outline of an ovary into your notebook. (The fimbriae, oviduct, and a portion of the uterus have been included to help you visualize the orientation of the ovary. Do not include these structures in your copy.)



2. Using the descriptions in your textbook as a reference, sketch and label the following structures in your diagram:
 - immature follicle
 - developing follicle
 - mature follicle
 - ovum
 - mature corpus luteum
 - disintegrating corpus luteum
3. All of these structures are not visible in an ovary at any one time. Which structures would you expect to see if this diagram showed the ovary of a woman who was just beginning her menstrual period? Highlight the labels for these structures.

