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web the size of the testes varies significantly depending on the age of the fetal pig female in the female pig locate two bean shaped ovaries located just posterior to the kidneys and connected to the curly oviducts these typically are quite small in the fetal pig trace the oviducts toward the posterior to find that they merge at the uterus

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web obtain a fetal pig and identify the structures listed in figure 1 use figures 1 4 below to identify its sex use your pig and also a pig of the opposite sex to identify the structures in the photographs below the word urogenital refers to an opening that serves both the urinary excretory and the reproductive systems figure 1

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web 1 most of the pig s external features are familiar to you ears nose eyes etc on the belly you will see the umbilical cord which connected the fetal pig to its mother s placenta on either side of the umbilical cord you may see mammary papillae little nipples that will turn into teats in female pigs 2

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web are you ready for the lab practical i have completed the virtual pig dissection i have checked the the boxes on the lab guide and have found each of the organs structures listed i can spell all of the words on the lab guide i know the functions of each i have looked at each of the galleries and can identify structures on the pictures

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web learn about the anatomy of the pig as an example of a vertebrate mammal identify structures on the pig and know their functions identify structures that are a part of the digestive system respiratory system circulatory system reproductive system and excretory system compare pig anatomy to human anatomy

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web fetal pig dissection of the lower arteries trace the abdominal aorta also called the dorsal aorta to the lower part of the body careful tweezing of the tissue will reveal several places where it branches though some of the arteries may have been cut when you removed organs of the digestive system

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web learn more main body fetal pig dissection learning objectives identify external urogenital structures of the male and female fetal pig successfully complete dissection of the fetal pig identify on your fetal pig each structure from the labeled photographs introduction several different pig dissections were used to obtain the photographs below