



# ECVP/ESVP Summer School in Veterinary Pathology

## Summer School 2011 – Female Reproductive Tract

Repro7: This is a section of uterus with part of a caruncle and a small piece of intercaruncular endometrium. The caruncular surface has a coat of necrotic material with fresh hemorrhage, an exudate of neutrophils and many large colonies of bacteria. Deeper caruncular interdigitations have some viable placenta and some dilated interdigitation with neutrophilic exudate and necrotic debris with some bacteria. Exudate is trapped between the caruncle and the endometrium. The intercaruncular endometrium is columnar with exocytosing neutrophils and a mild neutrophilic submucosal neutrophilic infiltrate. Submucosal vessels are dilated.

MDx: Uterus: Suppurative endometritis and retained necrotic retained placentitis

(This is a case of postpartum pyometra with retained placenta.)