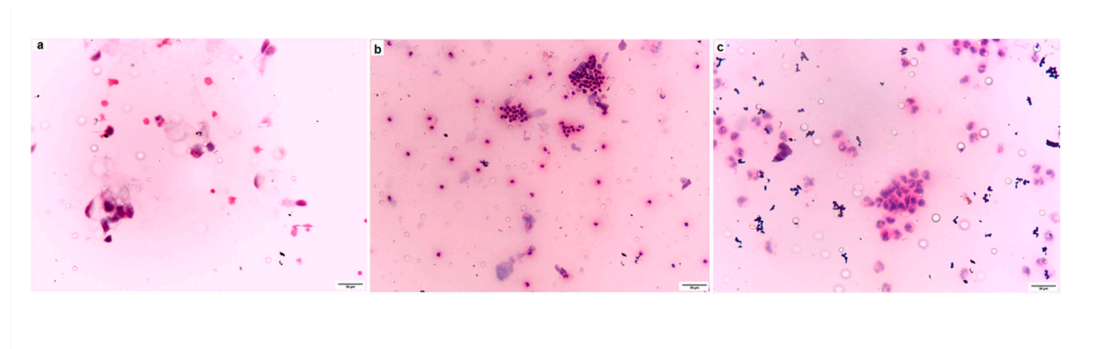
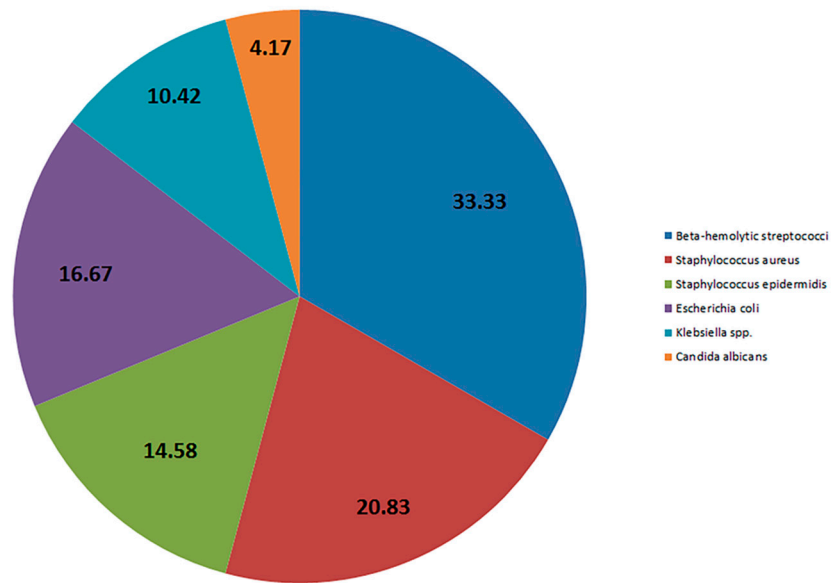


Supplementary Material:



Supplementary Figure 1: Uterine cytology in Arabian mares. (A) Sample of normal healthy uterine cytology neither inflammatory cell nor bacteria were seen. (B) Cytological uterine sample from diseased mare showed diffused inflammatory cells and few colonies of bacteria. (C) Cytological uterine sample from diseased mare showed diffused inflammatory cells and many bacterial colonies (Pap. stain $\times 400$).



Supplementary Figure 2: Frequency of the microbial isolates in Arabian mares (n=48) suffered from endometritis; *Beta-hemolytic streptococci* (n=16), *Staphylococcus aureus* (n=10), *Staphylococcus epidermidis* (n=7), *Escherichia coli* (n=8), *Klebsiella spp.* (n=5), and *Candida albicans* (n=2).