Plate 01: Cytobrush assembly parts- sanitary sheath (A), cytobrush (B), outer catheter (C) and inner stylette (D)

Plate 02: Endometrial cytology sample collection by cytobrush technique
Plate 03: Endometrial smear from sub-clinical endometritic cattle showing endometrial cells (E) and Polymorphonuclear cells (PMN) before infusion of normal saline at 24 hrs. interval.

Plate 04: Endometrial smear from sub-clinical endometritic cattle showing endometrial cells (E) and Polymorphonuclear cells (PMN) after infusion of normal saline at 24 hrs. interval.
Plate 05: Endometrial smear from sub-clinical endometritic cattle showing endometrial cells (E) and Polymorphonuclear cells (PMN) before treatment with neem oil at 24 hrs. interval.

Plate 06: Endometrial smear from sub-clinical endometritic cattle showing endometrial cells (E) and Polymorphonuclear cells (PMN) after treatment with neem oil at 24 hrs. interval.
Plate 07: Endometrial smear from sub-clinical endometritic cattle showing endometrial cells (E) and Polymorphonuclear cells (PMN) before treatment with neem oil at 48 hrs. interval.

Plate 08: Endometrial smear from sub-clinical endometritic cattle showing endometrial cells (E) and Polymorphonuclear cells (PMN) after treatment with neem oil at 48 hrs. interval.
Plate 09: Endometrial smear from sub-clinical endometritic cattle showing endometrial cells (E) and Polymorphonuclear cells (PMN) before treatment with neem bark at 24 hrs. interval.

Plate 10: Endometrial smear from sub-clinical endometritic cattle showing endometrial cells (E) and Polymorphonuclear cells (PMN) after treatment with neem bark at 24 hrs. interval.
Plate 11: Endometrial smear from sub-clinical endometritic cattle showing endometrial cells (E) and Polymorphonuclear cells (PMN) before treatment with neem bark at 48 hrs. interval.

Plate 12: Endometrial smear from sub-clinical endometritic cattle showing endometrial cells (E) and Polymorphonuclear cells (PMN) after treatment with neem bark at 48 hrs. interval.