

Figure 1

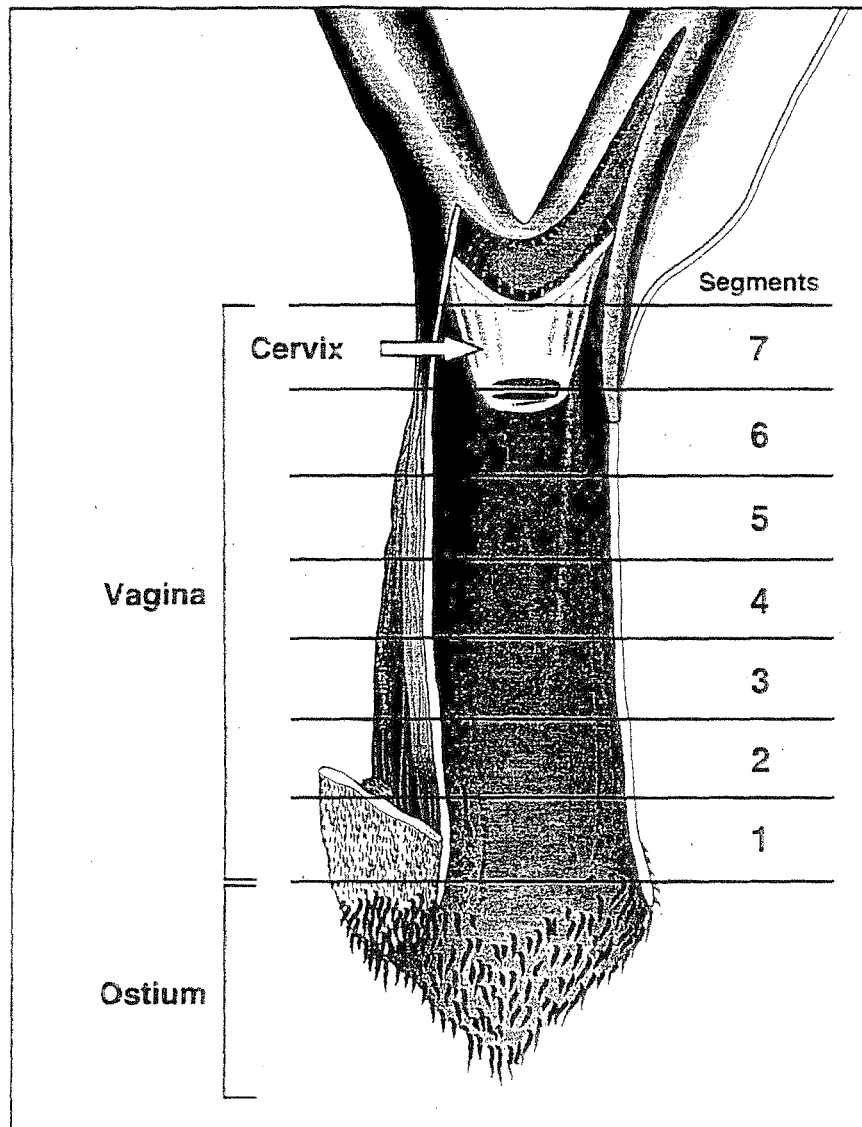
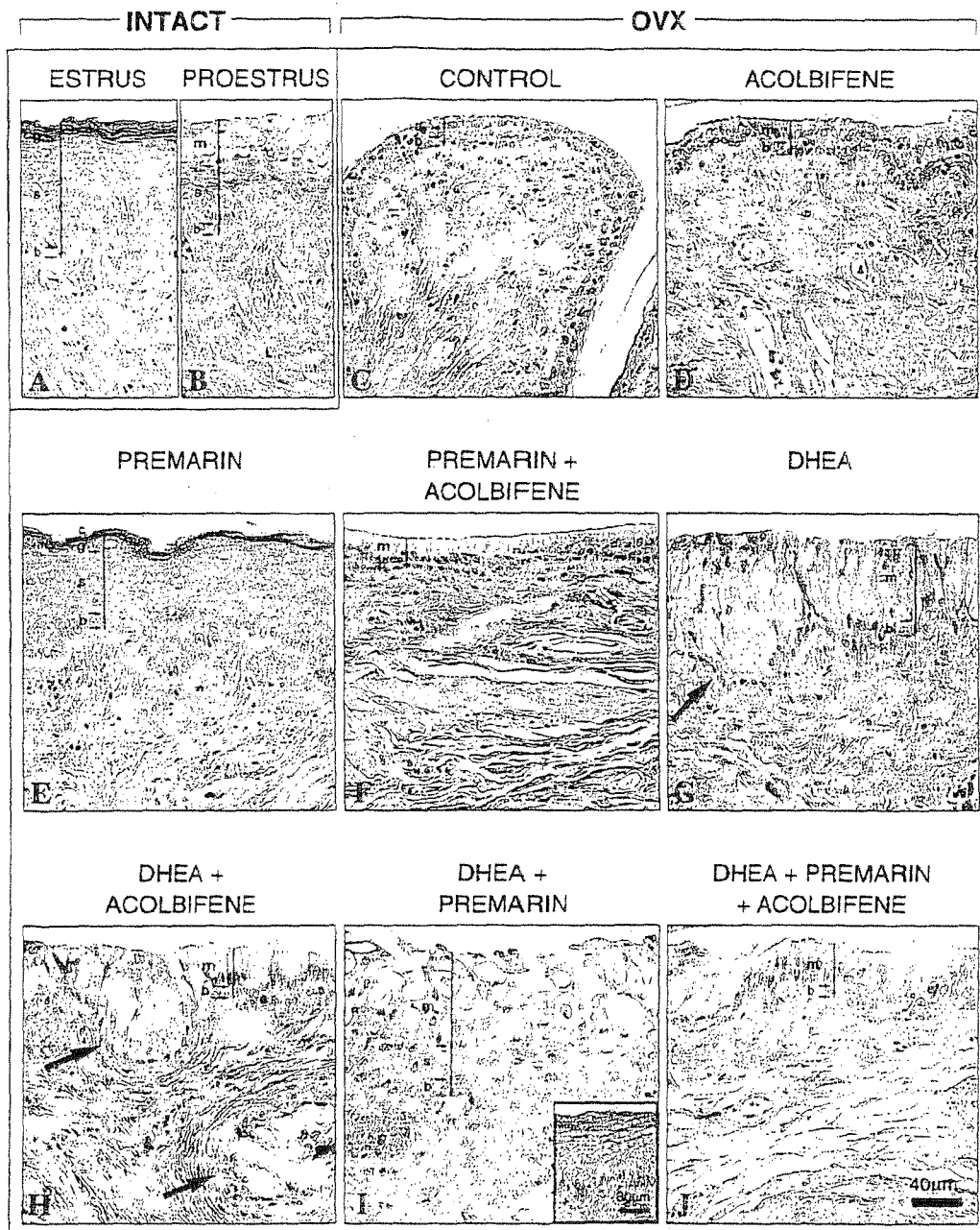


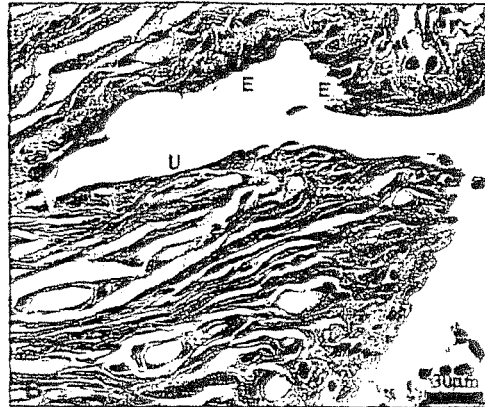
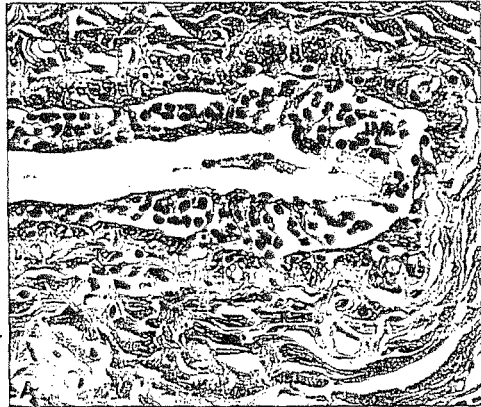
Figure 2

Figure 2



3/26

Figure 3



4/26

Figure 4

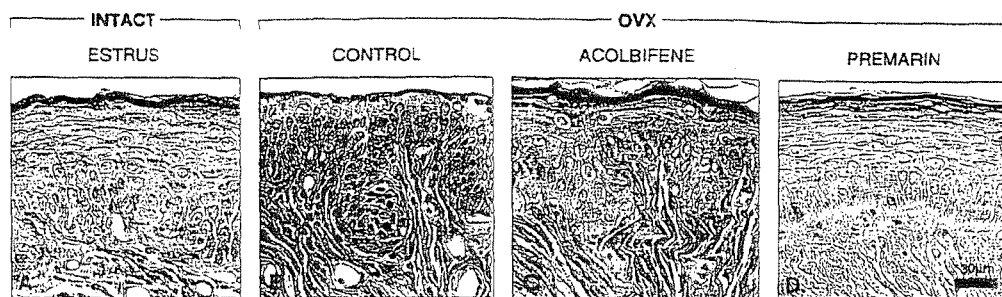


Figure 5A

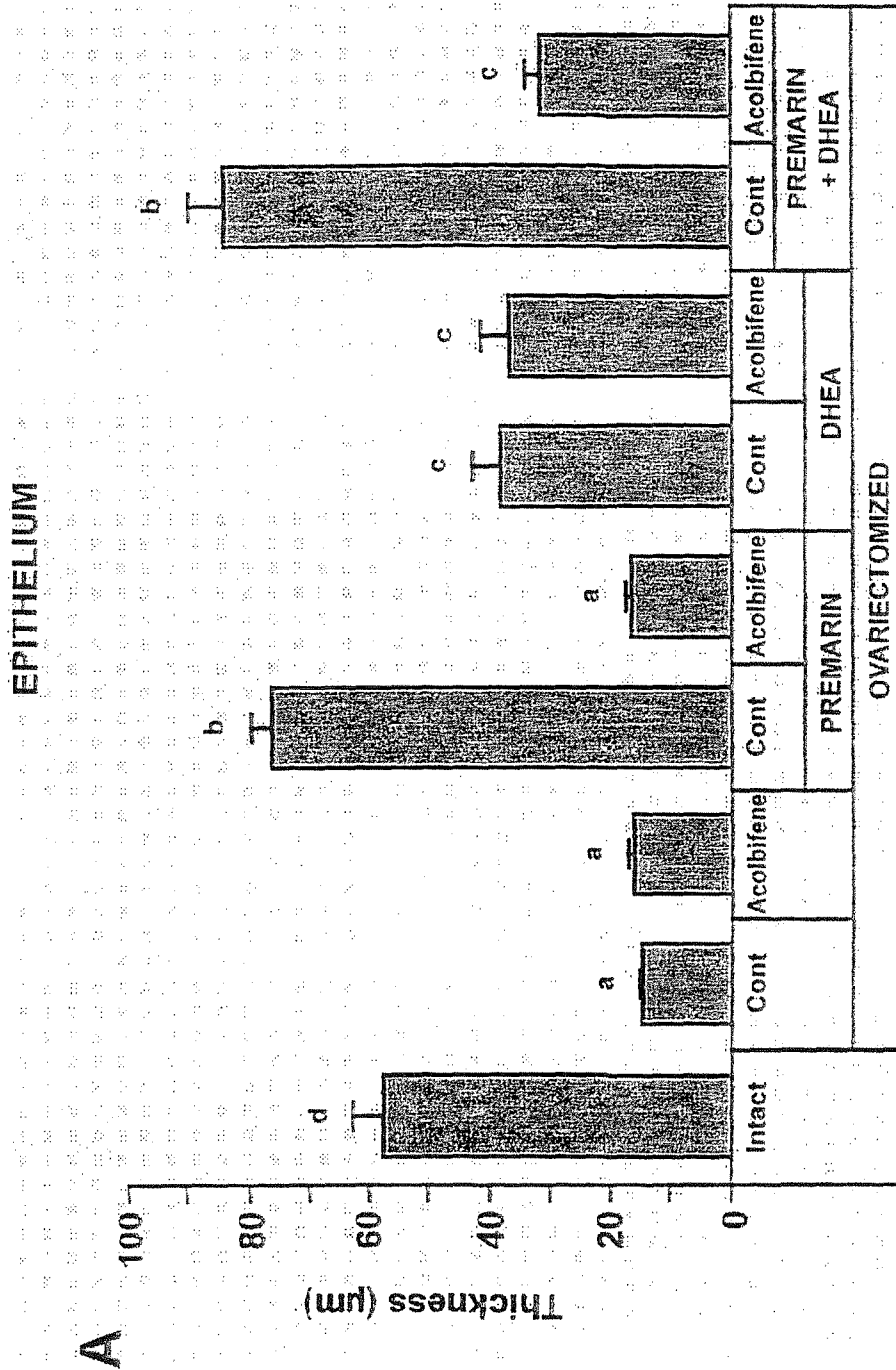


Figure 5B

LAMINA PROPRIA

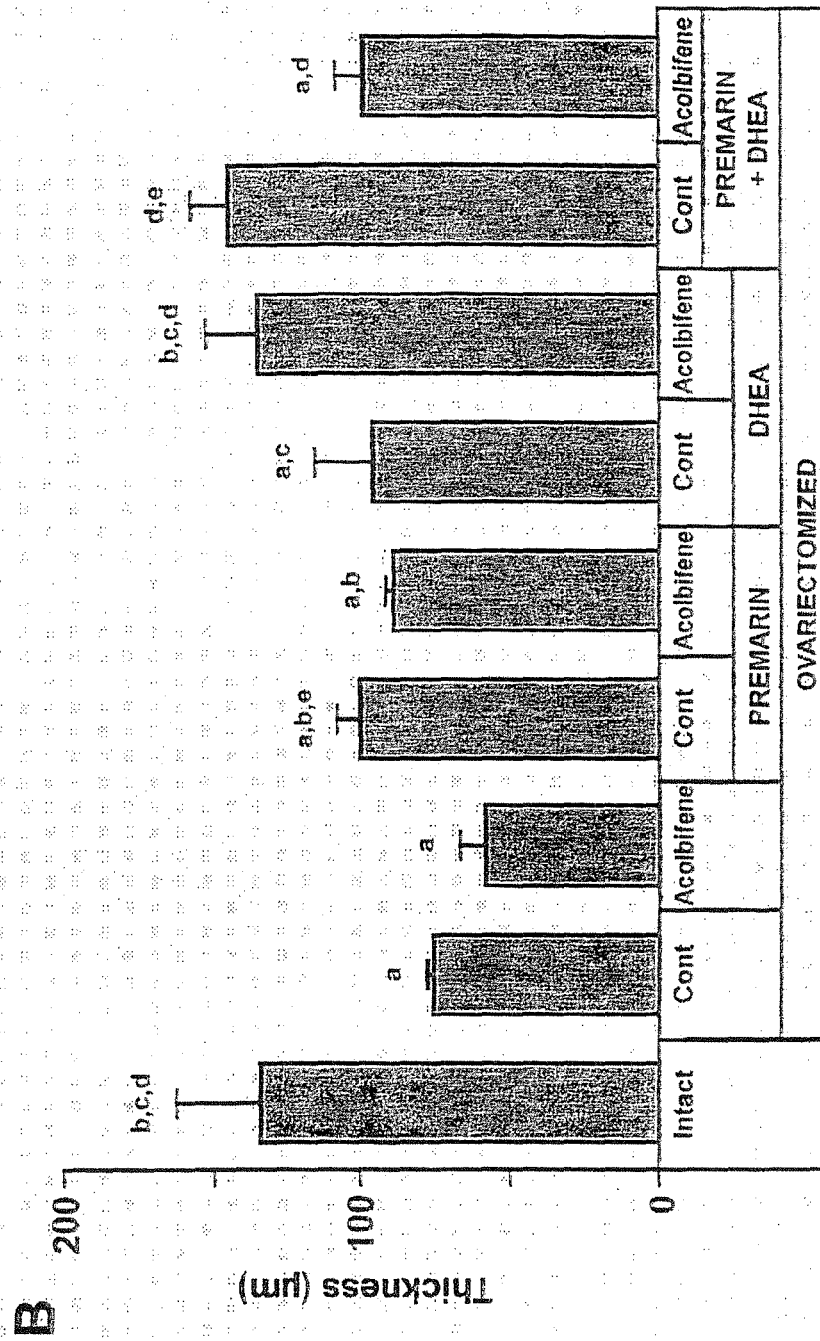


Figure 5C

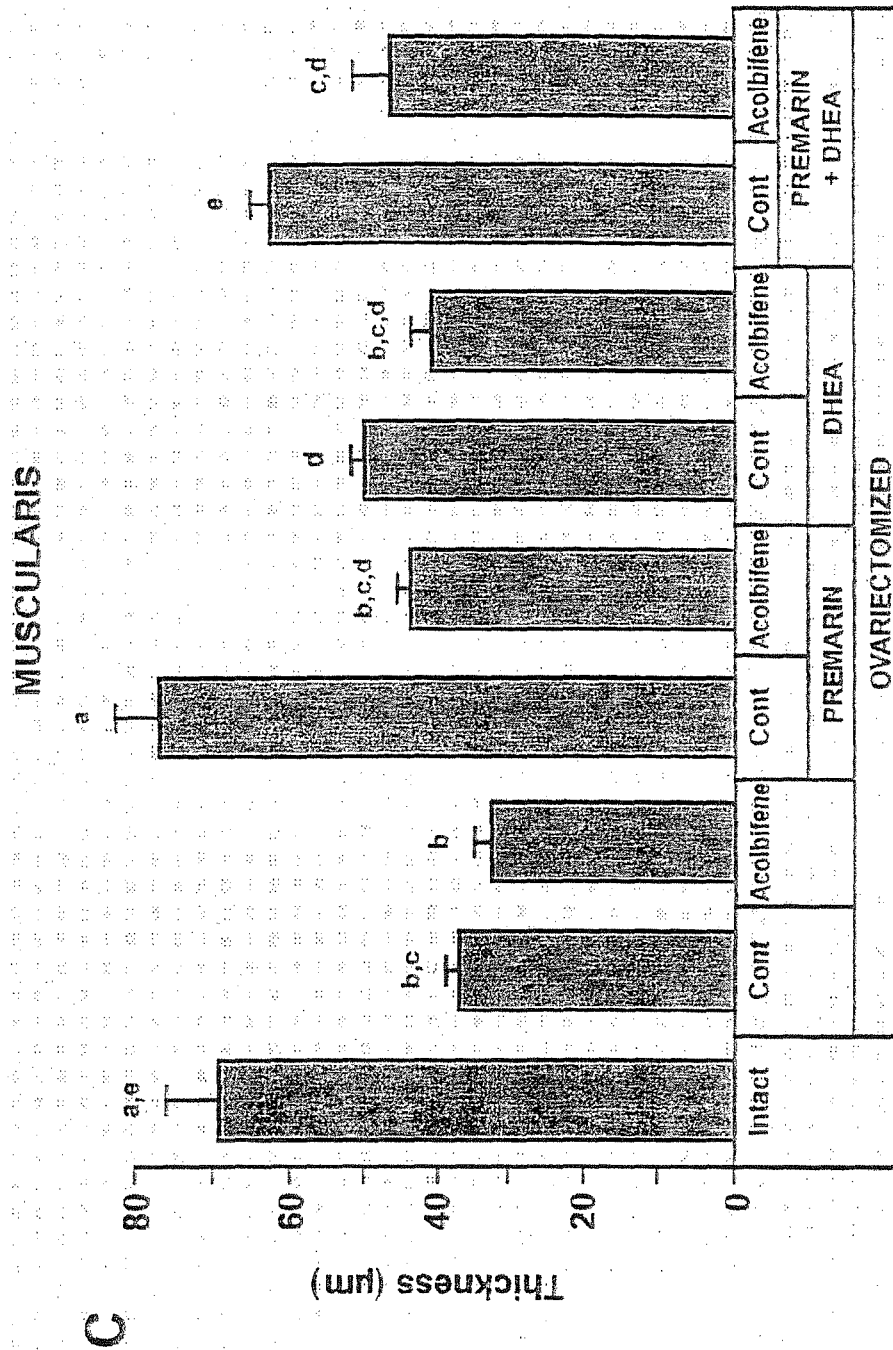
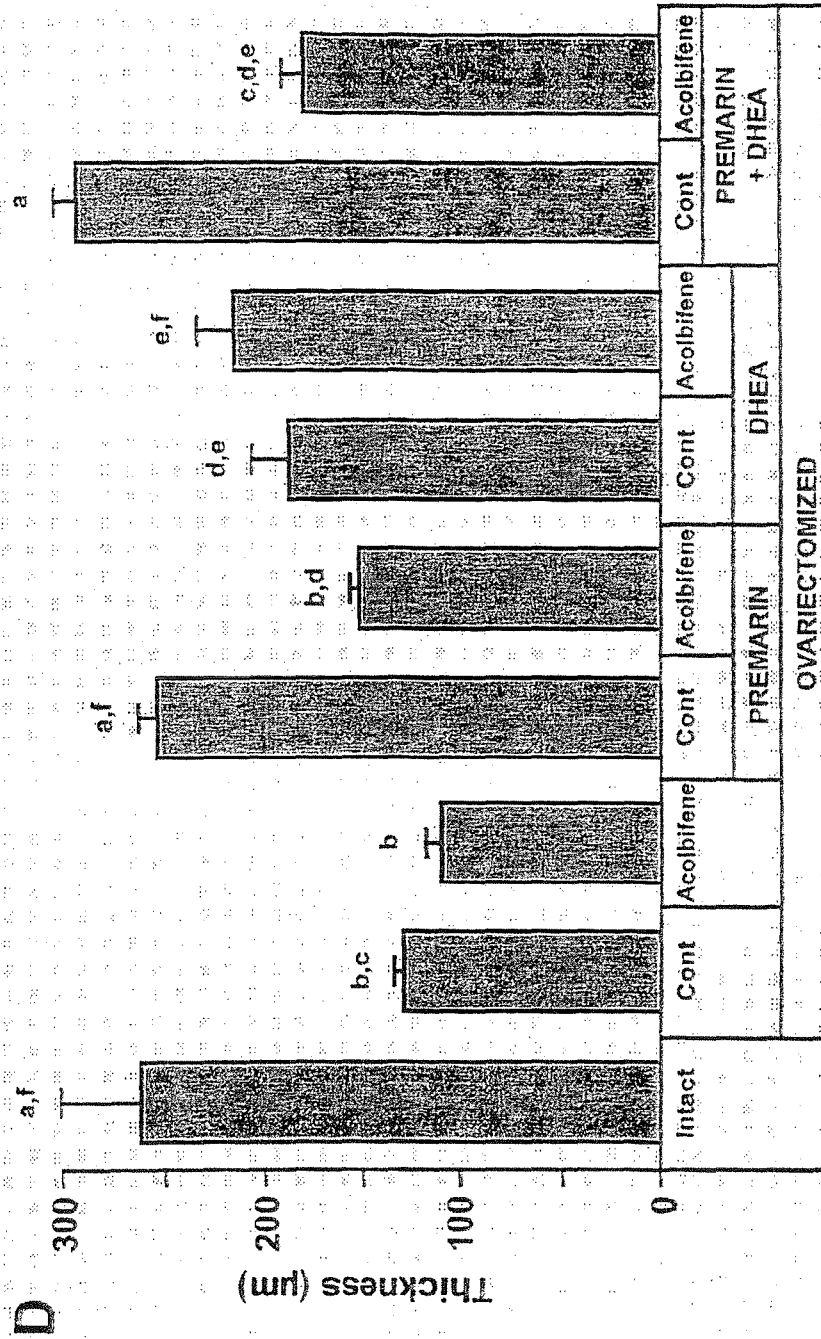


Figure 5D

TOTAL VAGINAL WALL



9/26

Figure 6

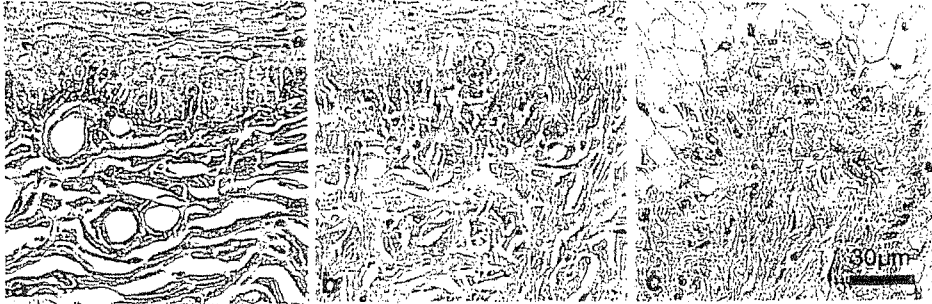
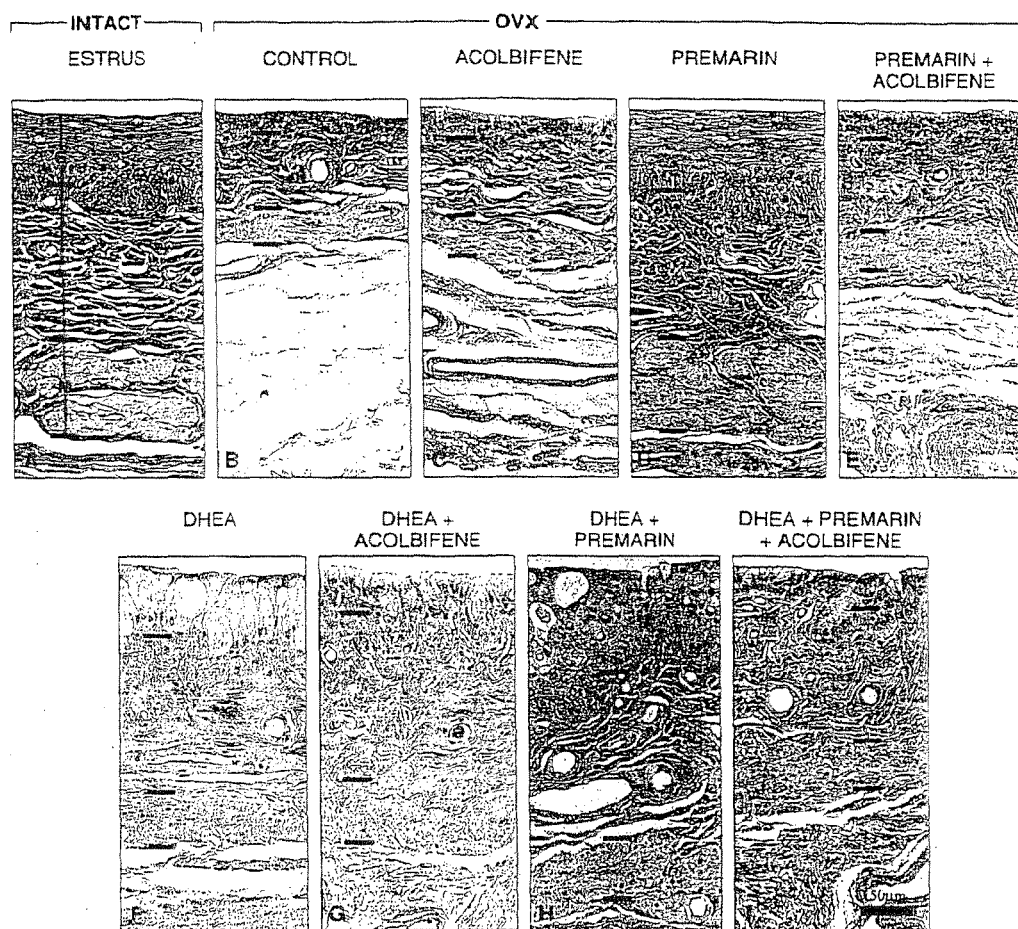
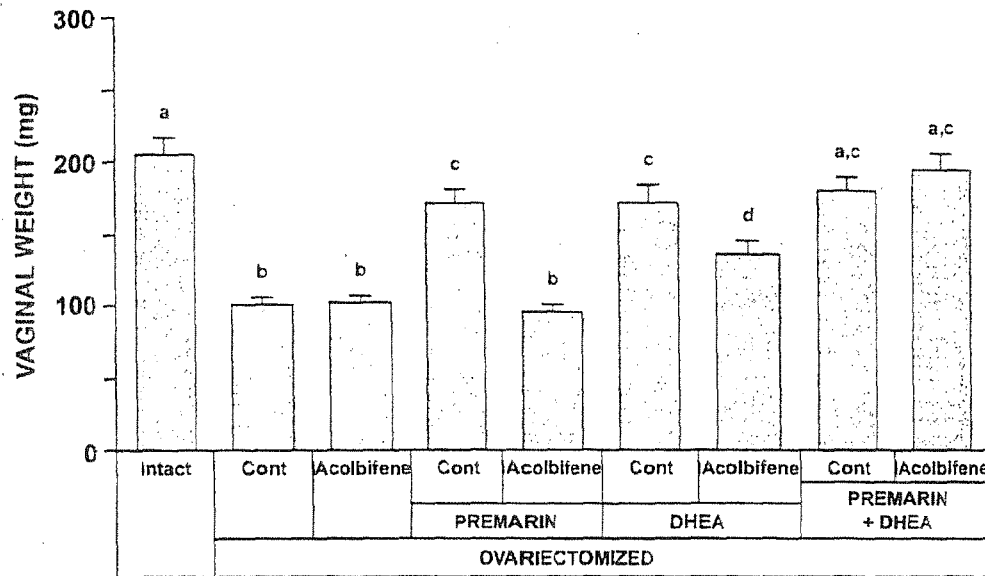


Figure 7



11/26

Figure 8



12/26

Figure 9A

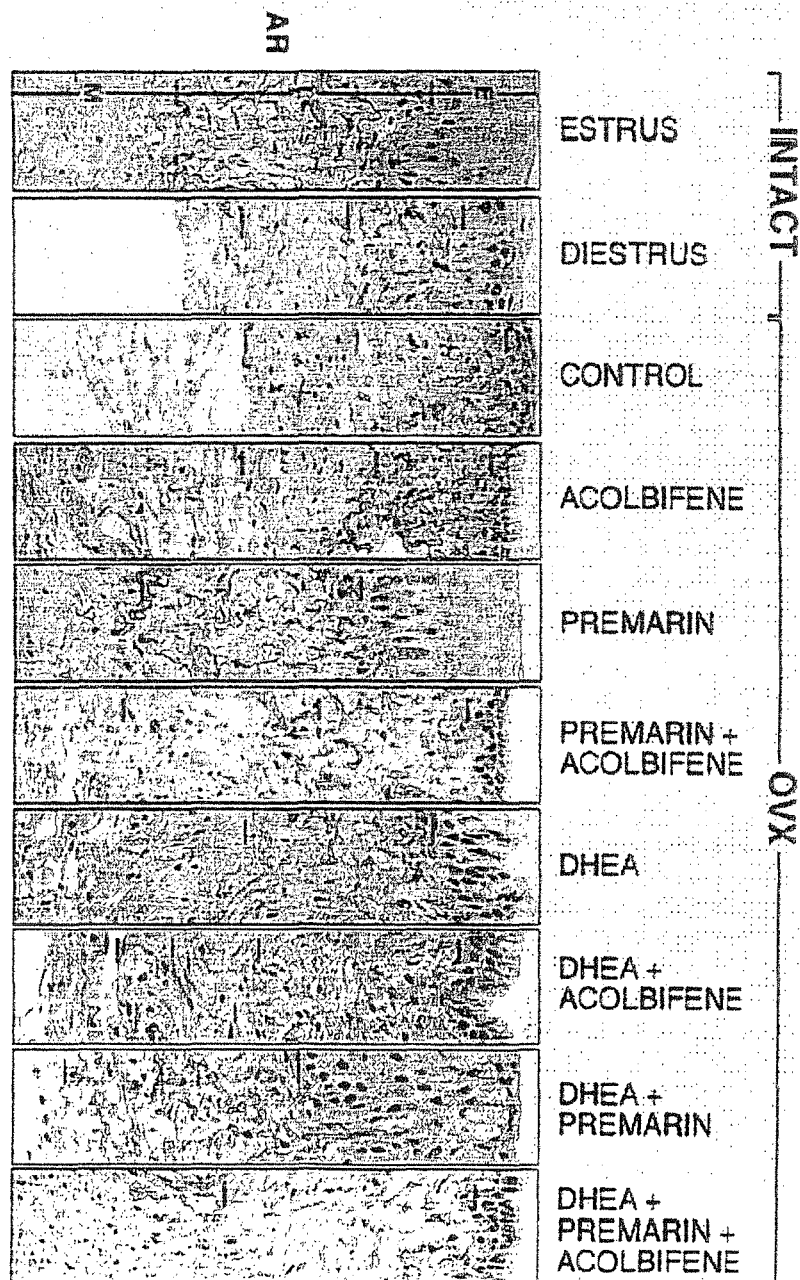


Figure 9B

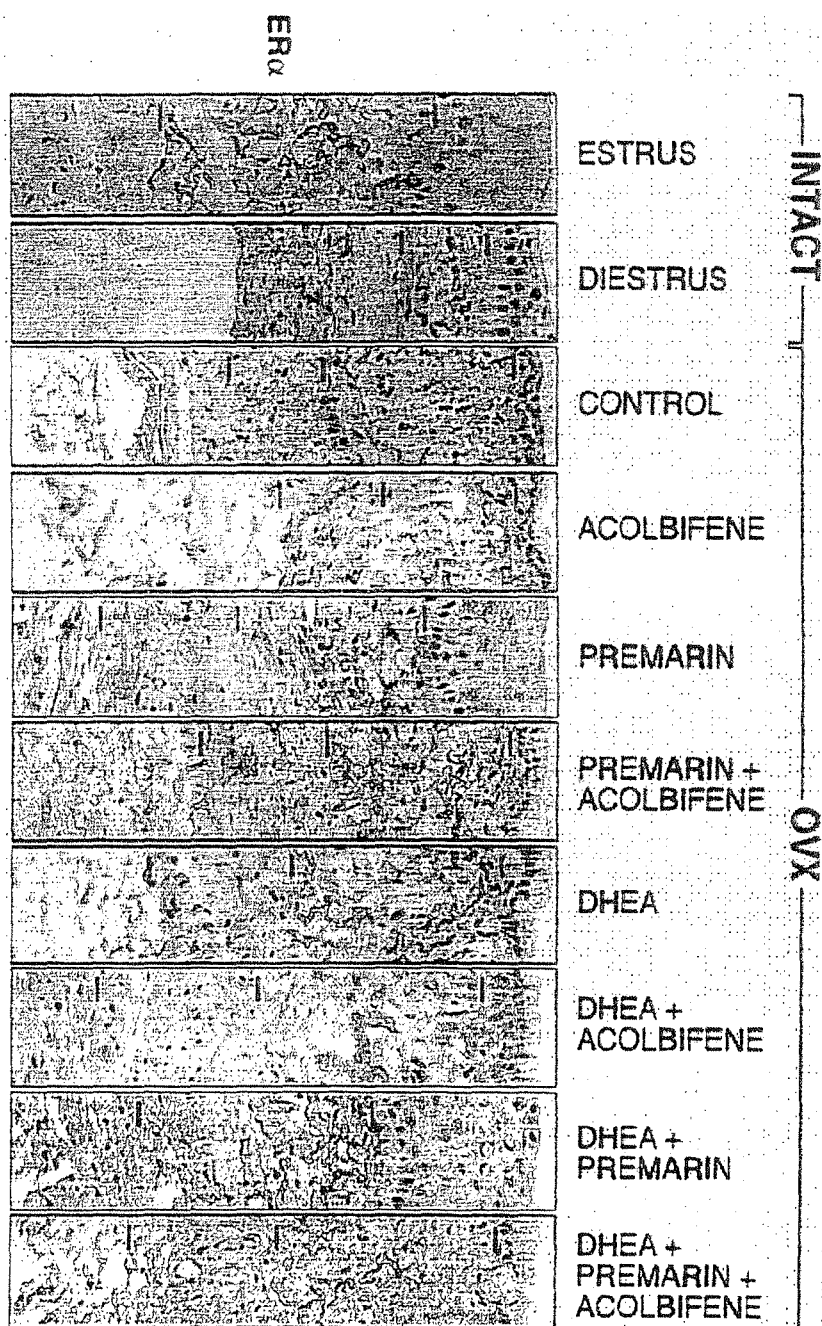


Figure 9C

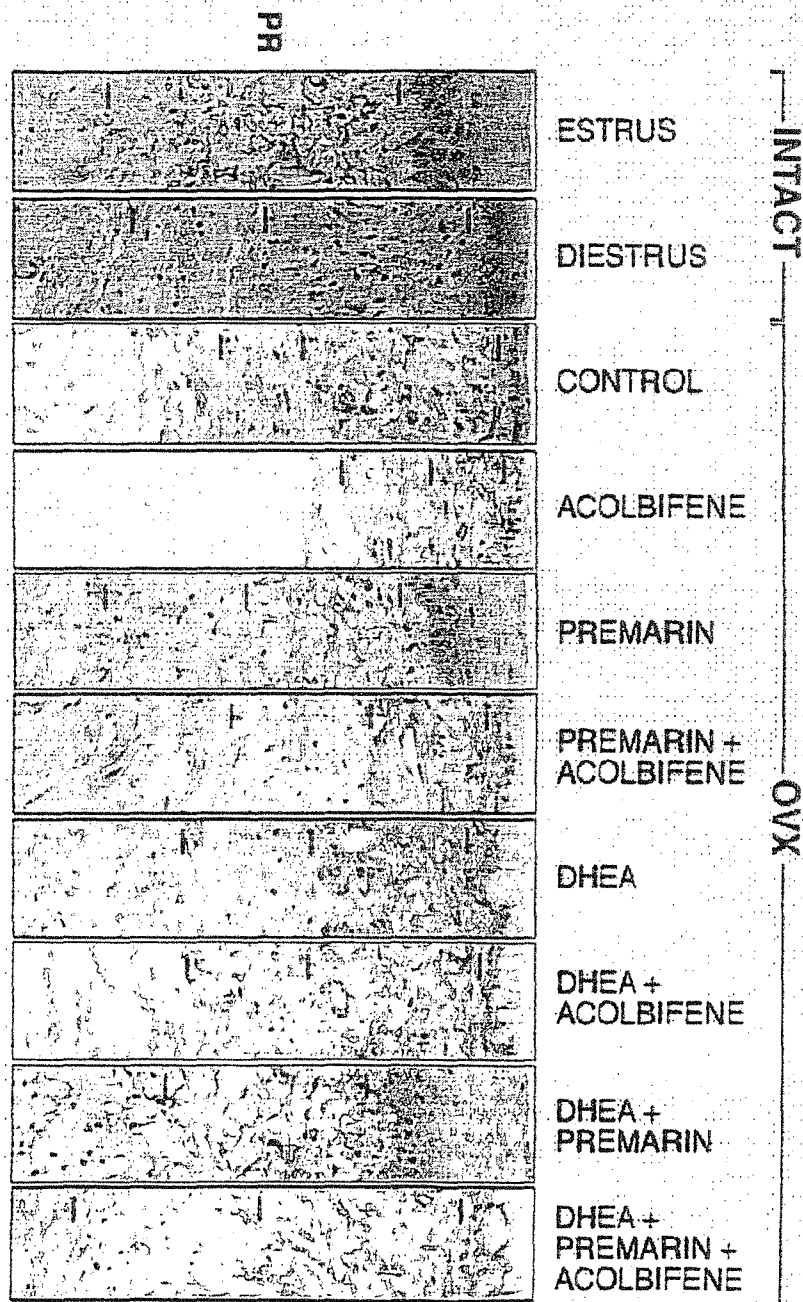


Figure 9C

Figure 10

Comparison between different SERMs : vaginal epithelial morphology (x 200)

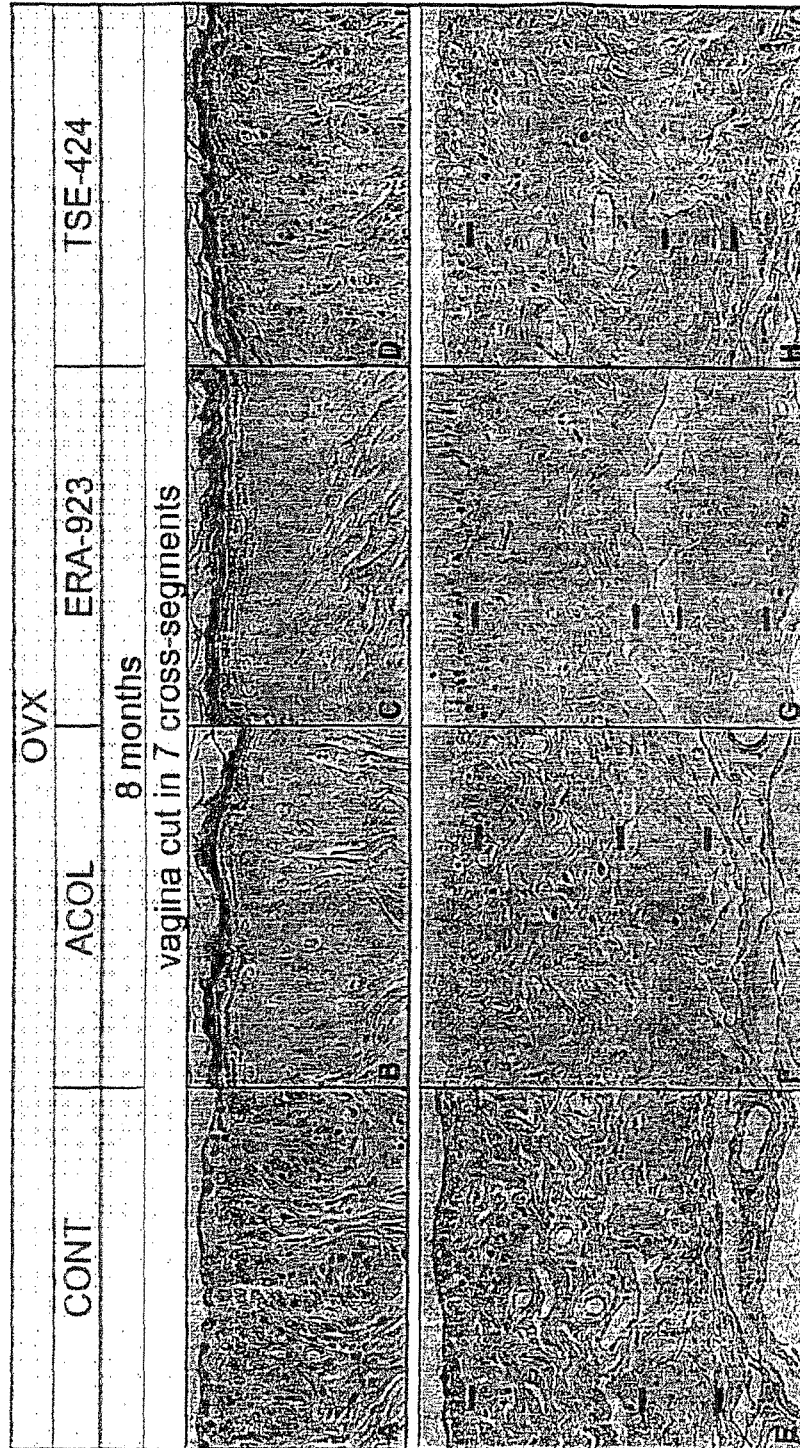
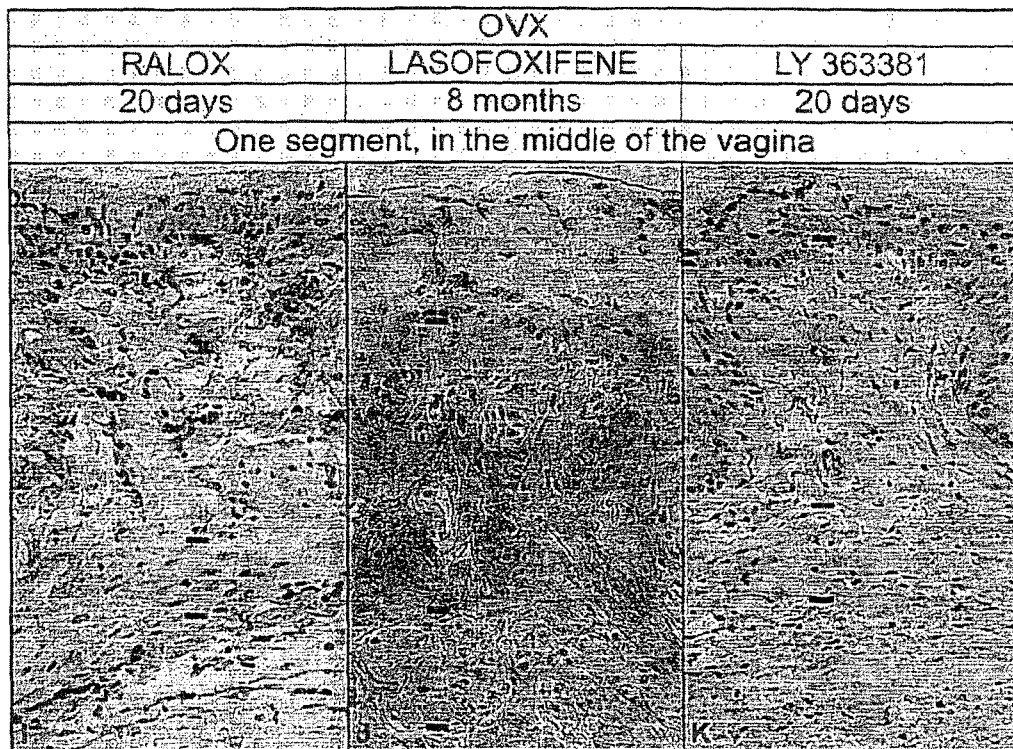


Figure 10 (con't)

- A. Squamous stratified, 4-6 layers, non keratinized;
- B. Squamous stratified, 9-11 layers, keratinized;
- C. Squamous stratified, 9-11 layers, keratinized;
- D. Squamous stratified, 8-10 layers, keratinized;
- E. A basal cell layer overlaid by 1-2 layer(s) of small atrophic cuboidal cells (approx. 80% of the surface), or small cylindrical mucus cells (20%). Atrophic pattern strongly dominating;
- F. A basal cell layer overlaid by one layer of cylindrical mucus cells (approx. 70-90% of the surface), or cuboidal atrophic (10-30%). Mucification pattern dominating;
- G. A basal cell layer overlaid by one layer of tall cylindrical mucus cells (approx. 60-90% of the surface), or cuboidal atrophic (10-40%). Mucification pattern dominating;
- H. A basal cell layer overlaid by 1-2 layer(s) of atrophic cuboidal cells or by 1 layer of atrophic cells + 1 layer of small mucous cells . Atrophic pattern moderately dominating;

Figure 11

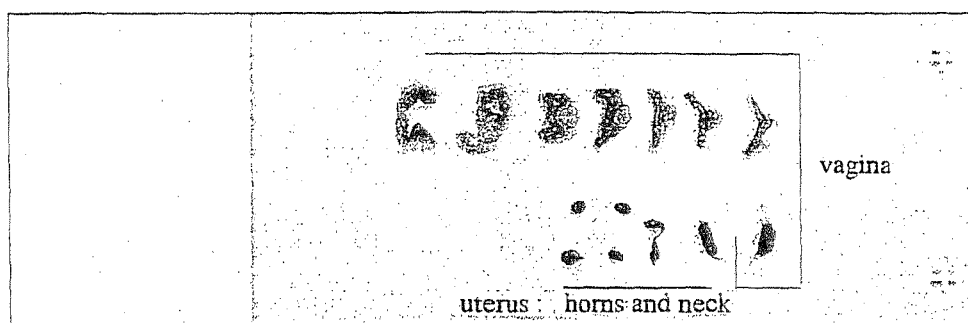
Comparison between different SERMs : vaginal epithelial
morphology (x 200)



- I. A basal cell layer overlaid by 1-2 layer(s) of atrophic cuboidal cells and 1 layer of cylindrical mucous cells. Total vaginal wall thickness increased when compared with previous SERMs;
- J. A basal cell layer overlaid by several layers of large mucous cells (resembling DHEA effect). Total vaginal wall thickness is the highest of all studied SERMs;
- K. A basal cell layer overlaid by 1-2 layer(s) of atrophic cuboidal cells and 1-2 layer(s) of cylindrical mucous cells. Morphology and total vaginal wall thickness similar to those of RALOX.

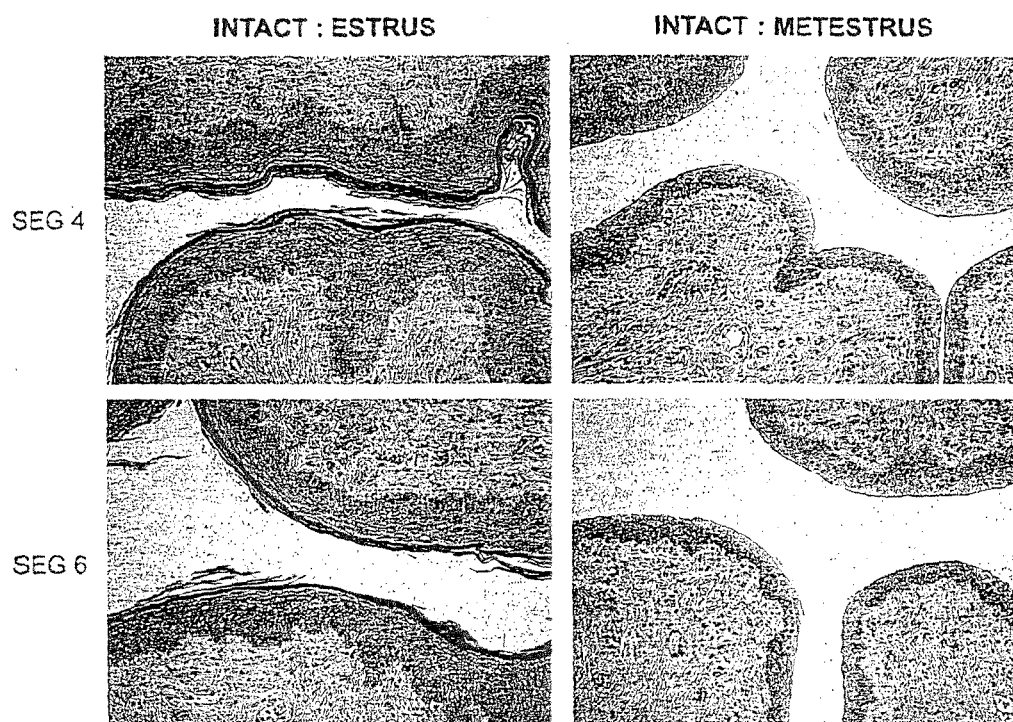
18/26

Figure 12



19/26

Figure 13



20/26

Figure 14

OVX - UNTOUCHED

SEG 4



SEG 6

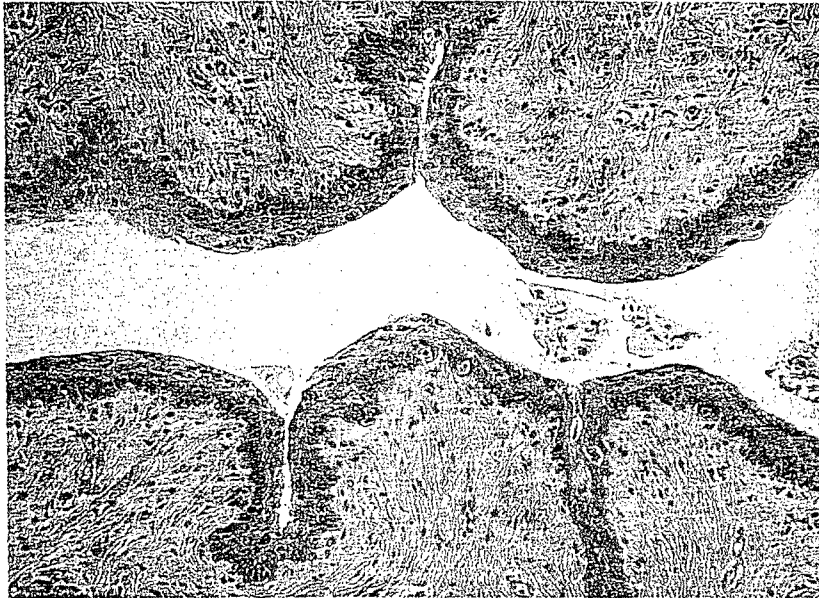


21/26

Figure 15

PLACEBO

SEG 4



SEG 6



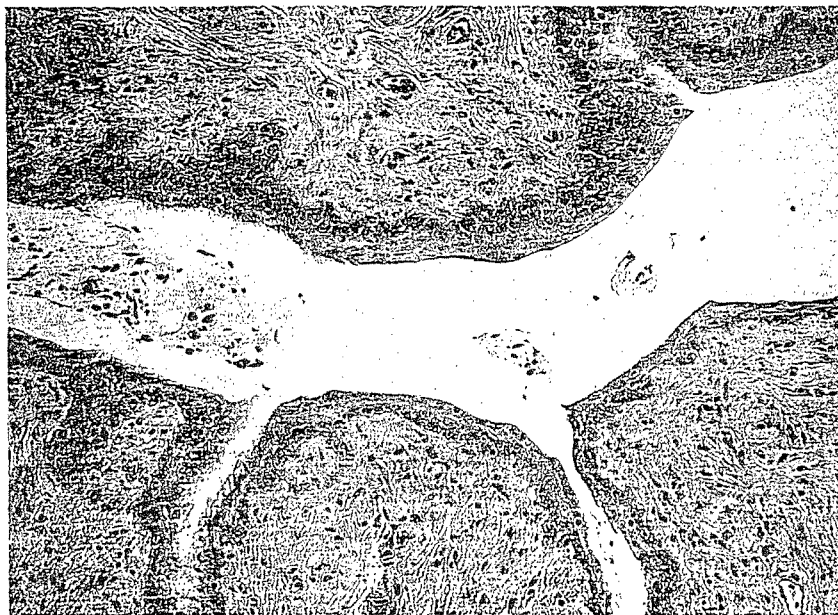
22/26
Figure 16

DHEA 0.33 mg / suppository

SEG 4



SEG 6



23/26

Figure 17

DHEA 0.66 mg / suppository

SEG 4



SEG 6



24/26

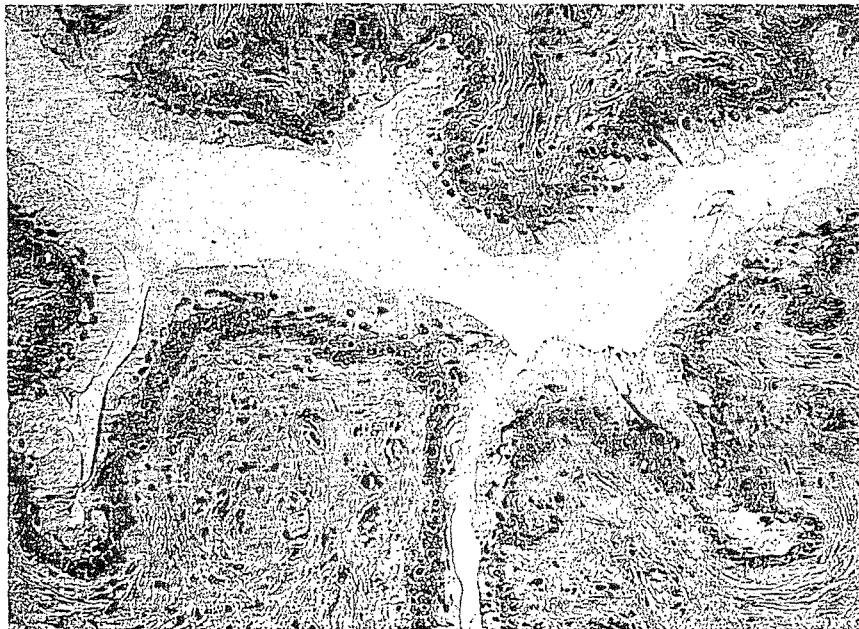
Figure 18

DHEA 1.00 mg / suppository

SEG 4

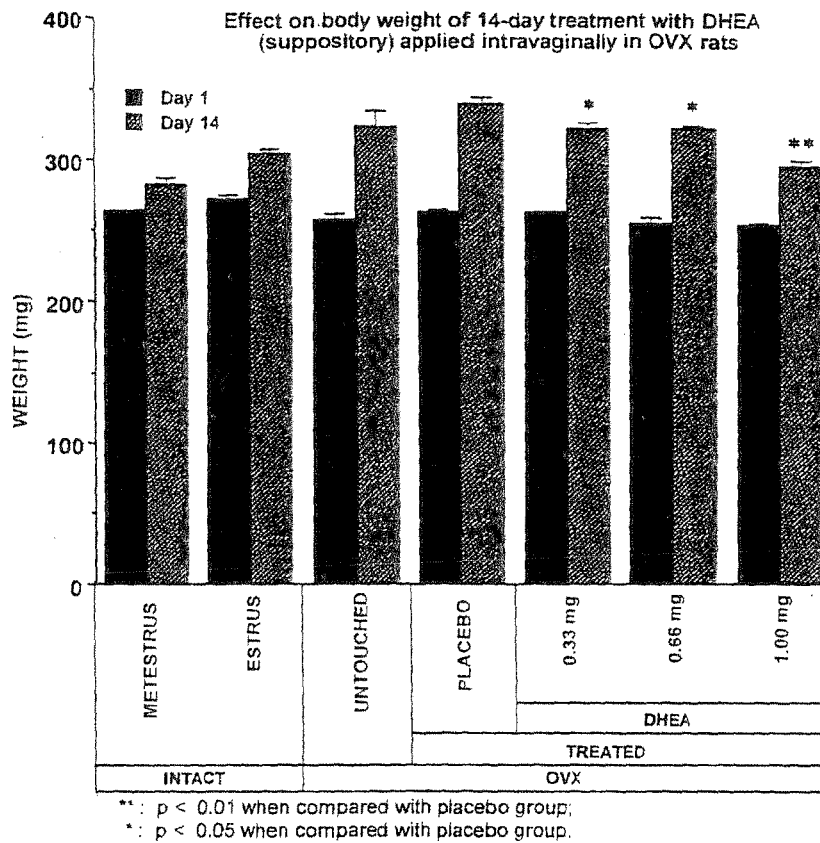


SEG 6



25/26

Figure 19



26/26
Figure 20

