

Figure 1

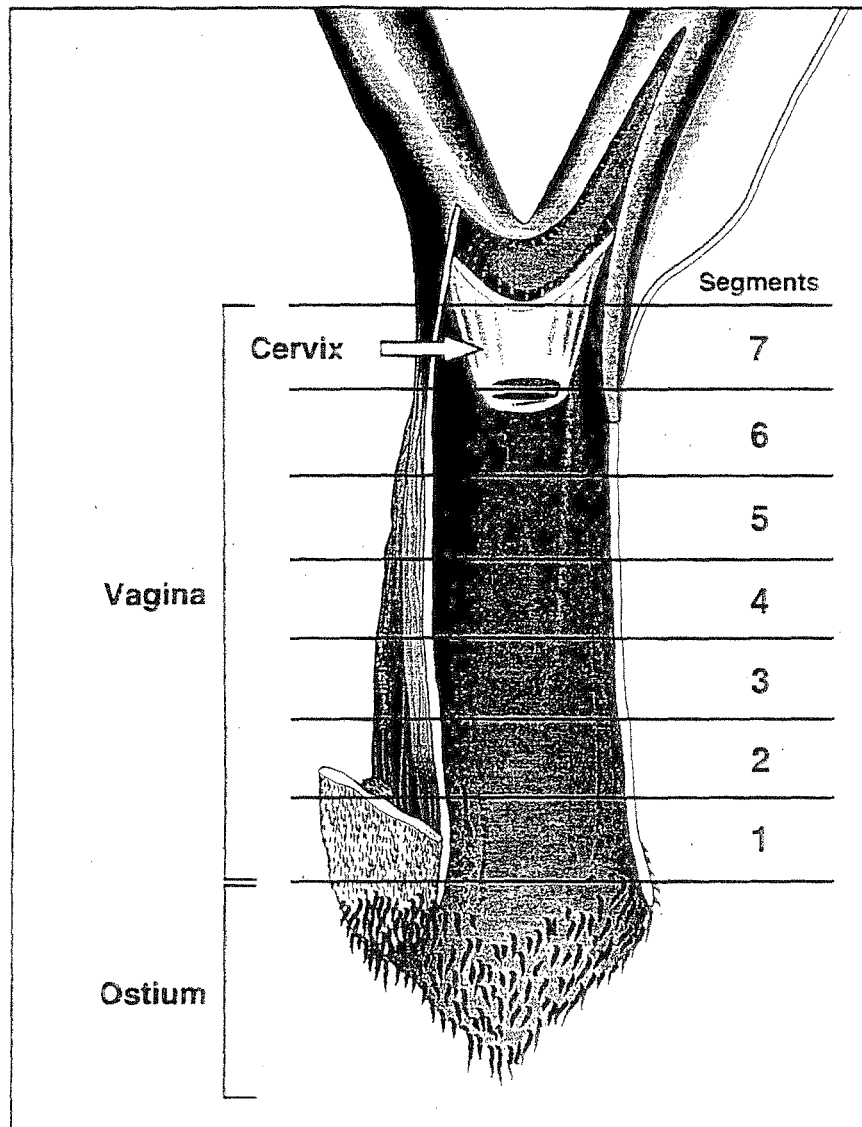
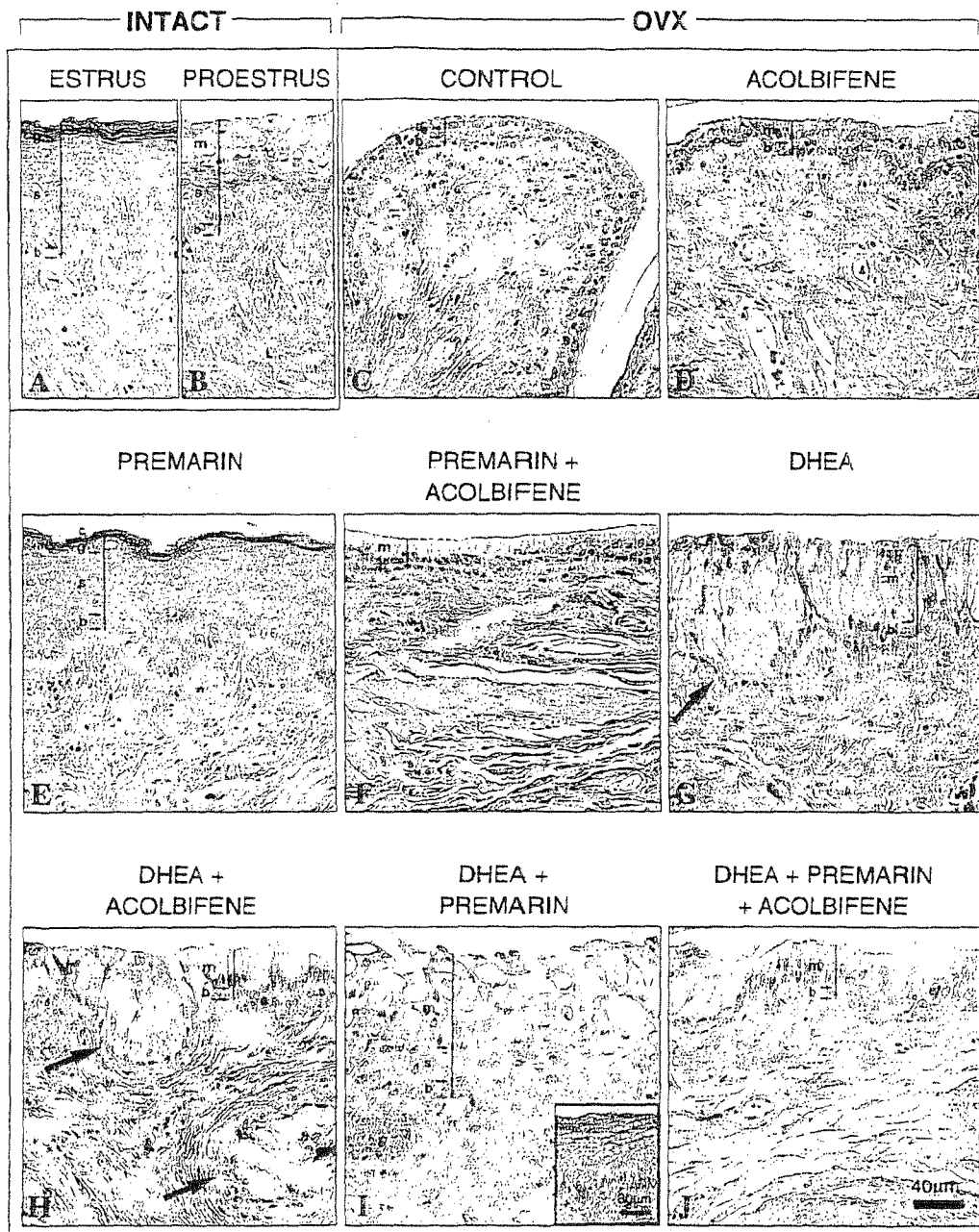


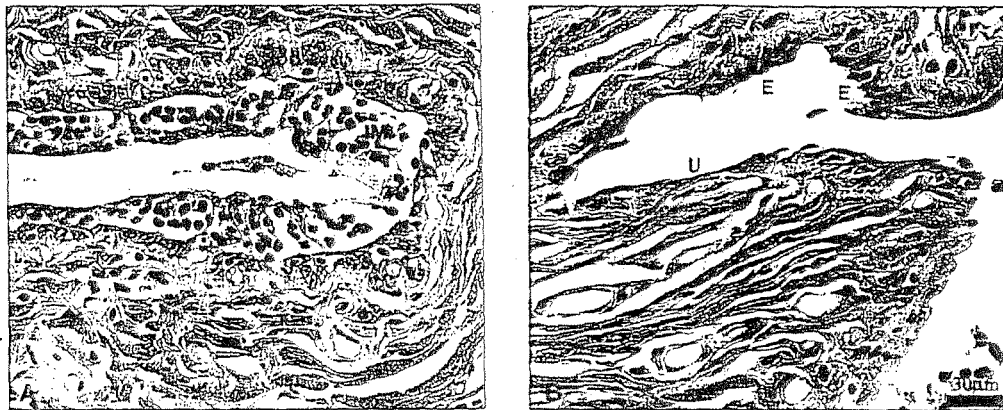
Figure 2

Figure 2



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Figure 3



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Figure 4

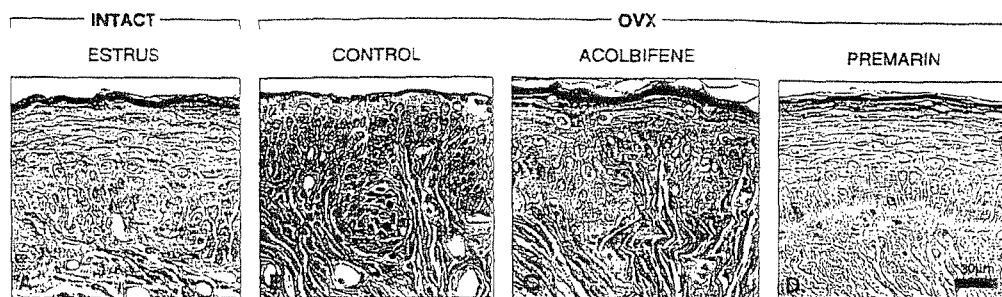


Figure 5A

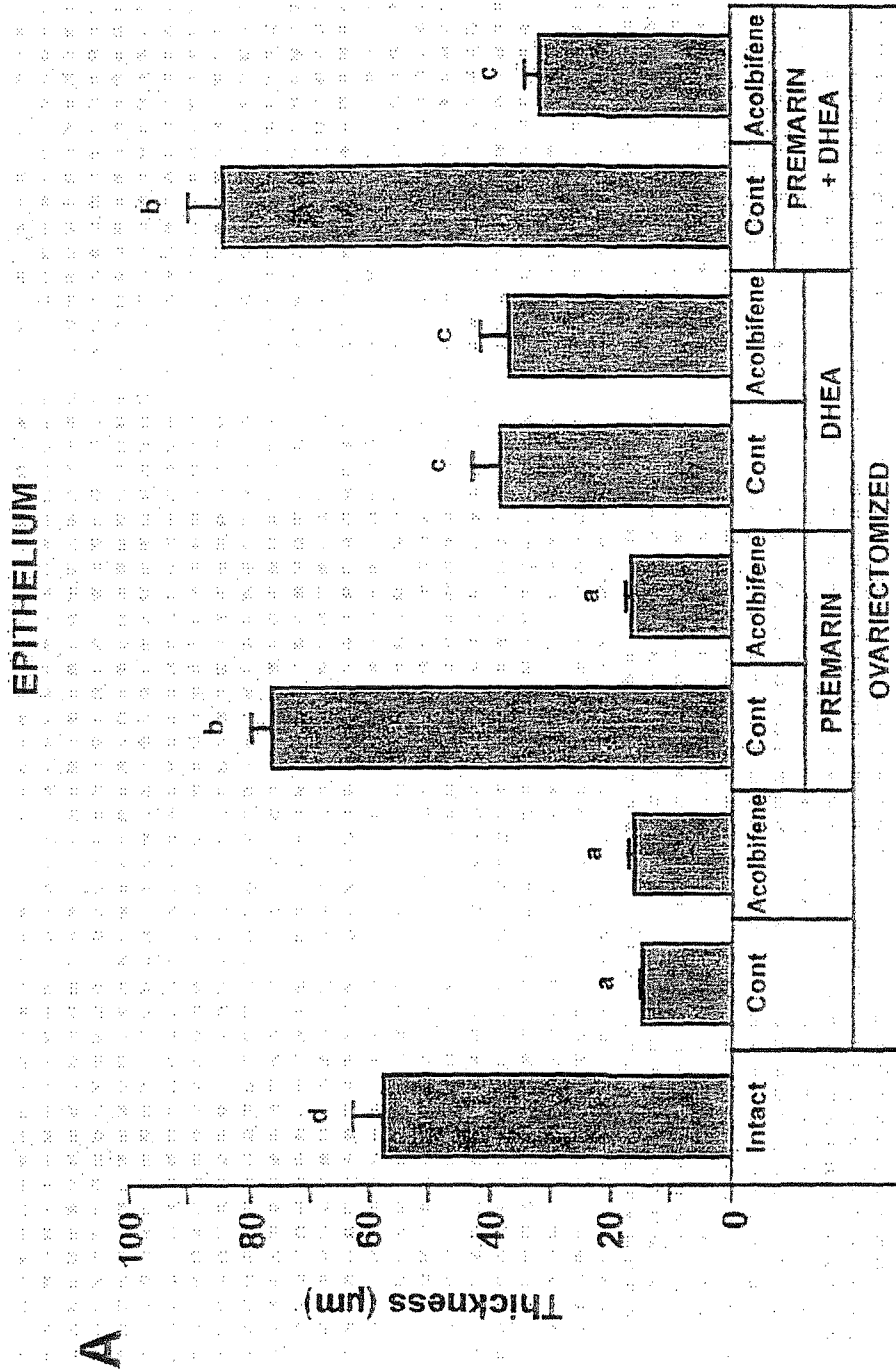


Figure 5B

LAMINA PROPRIA

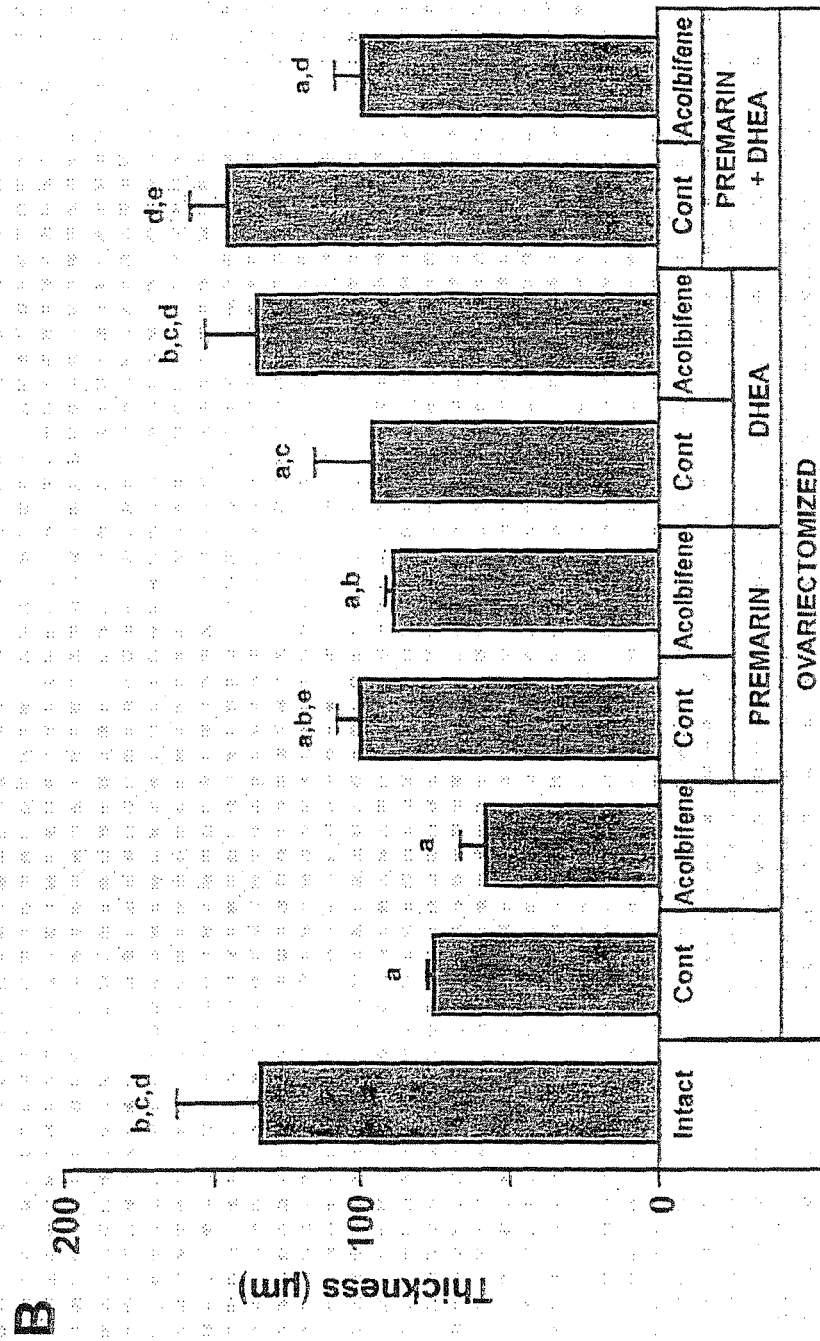


Figure 5C

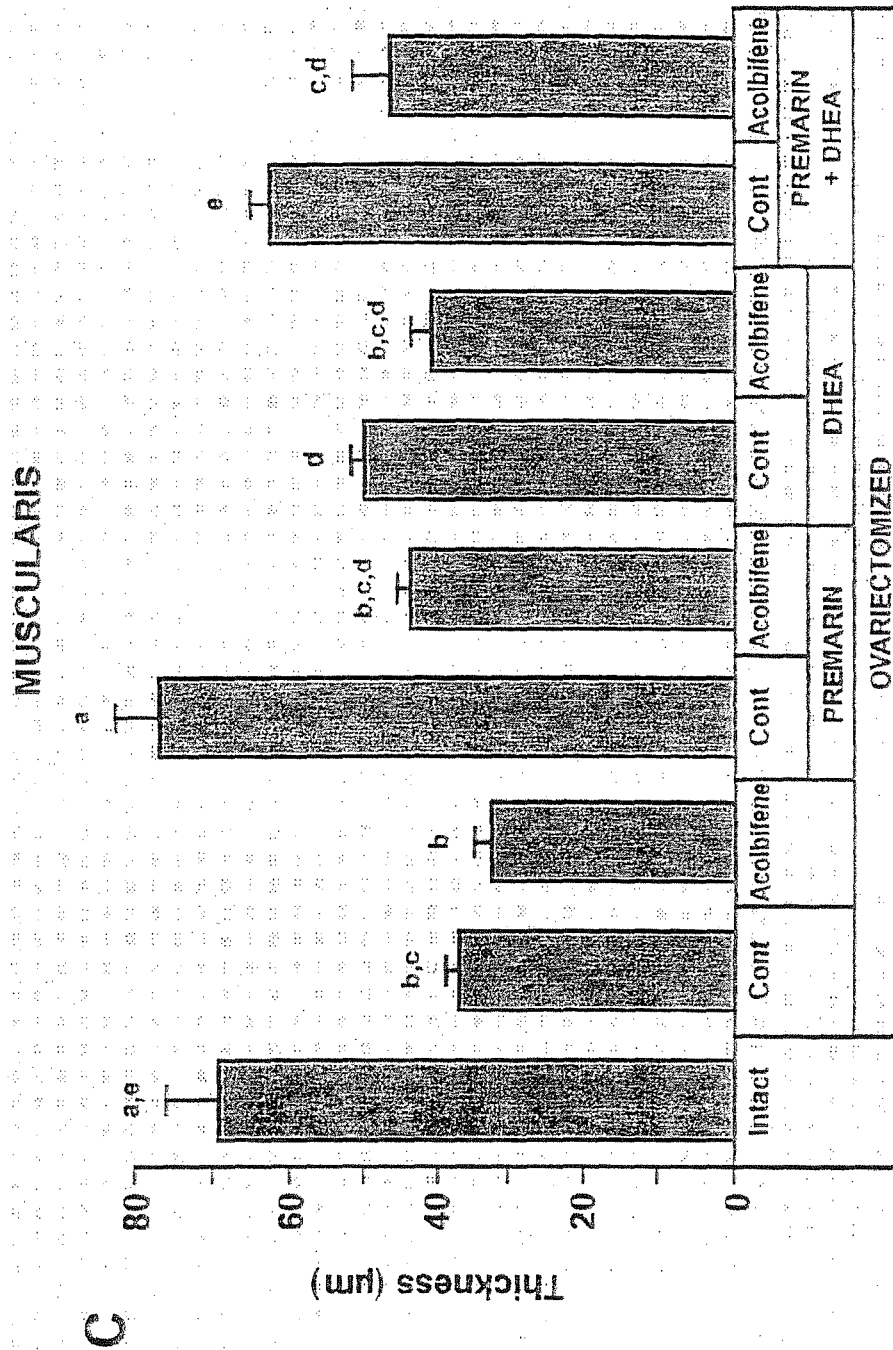
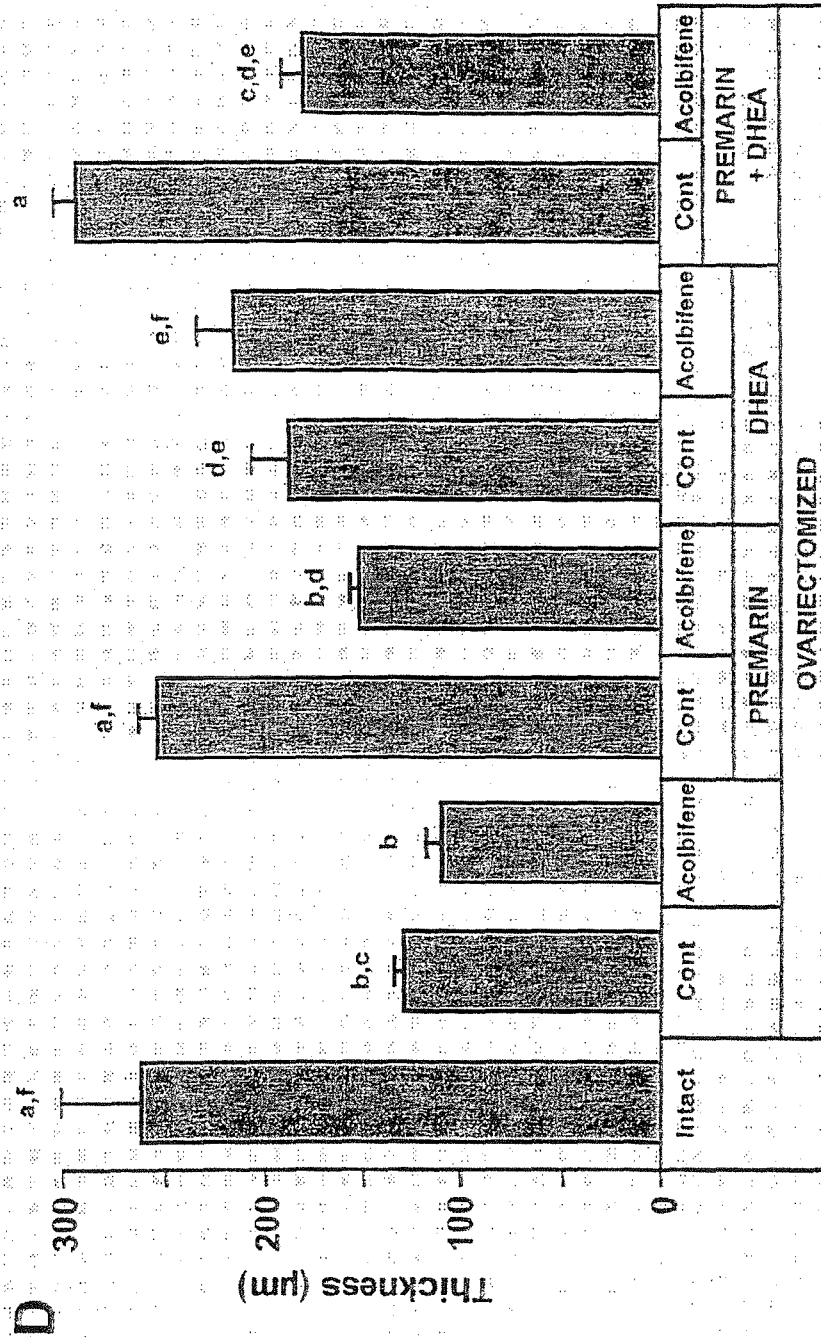


Figure 5D

TOTAL VAGINAL WALL



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Figure 6

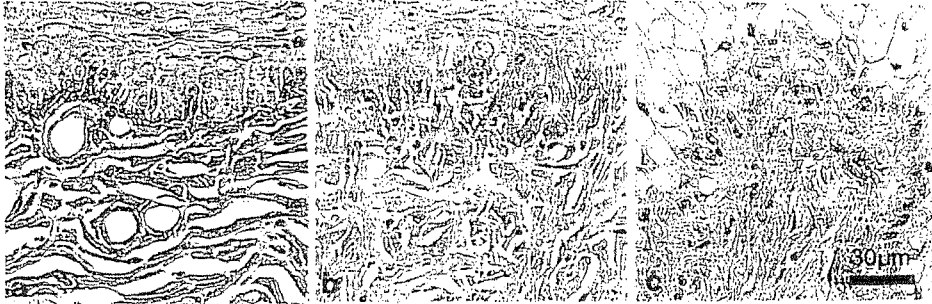
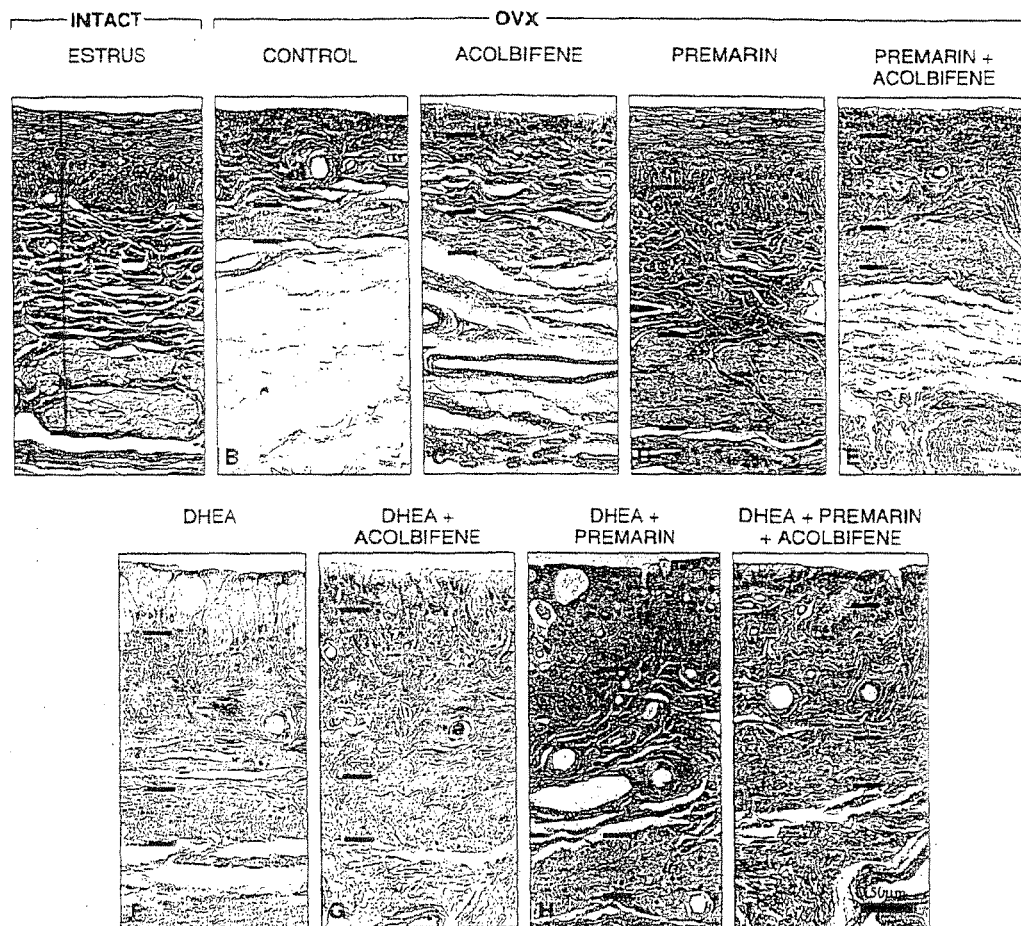
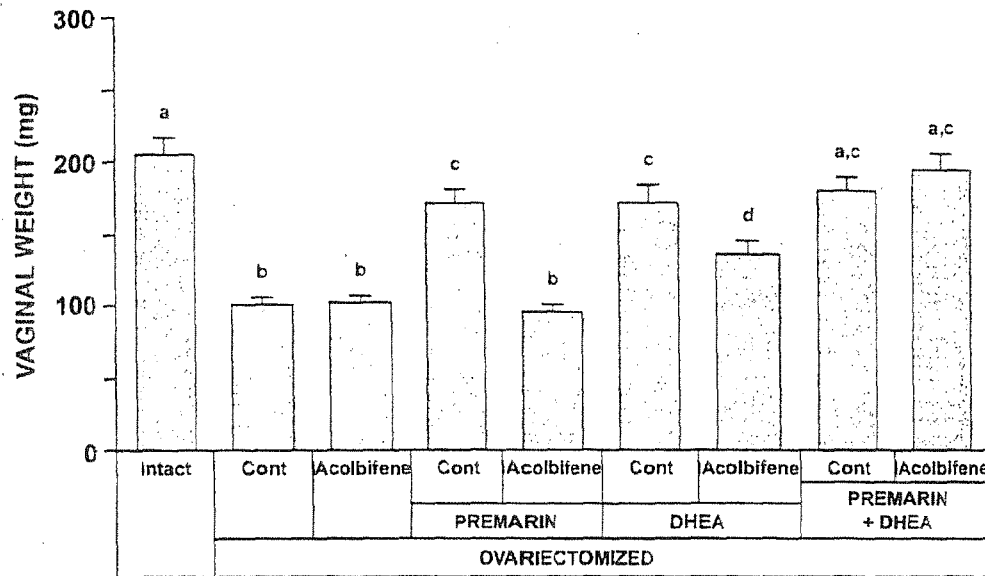


Figure 7



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Figure 8



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Figure 9A

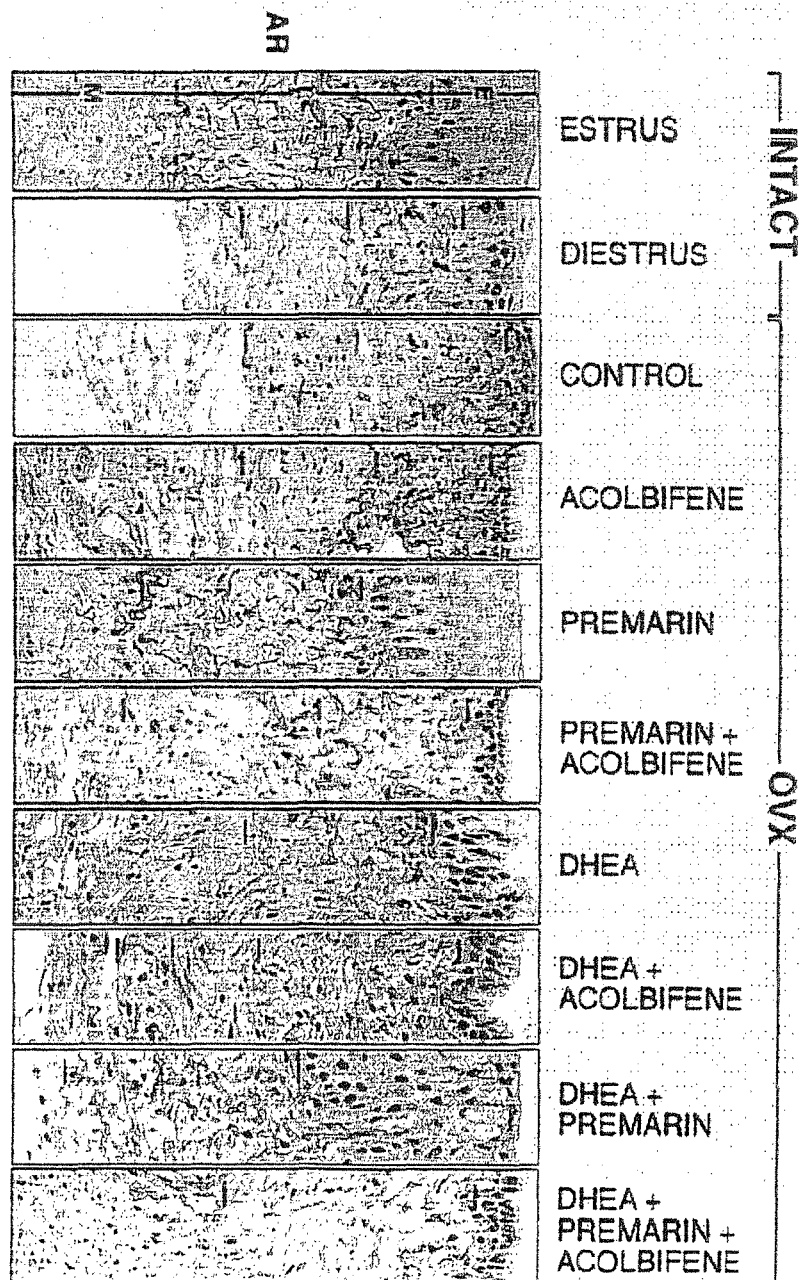


Figure 9B

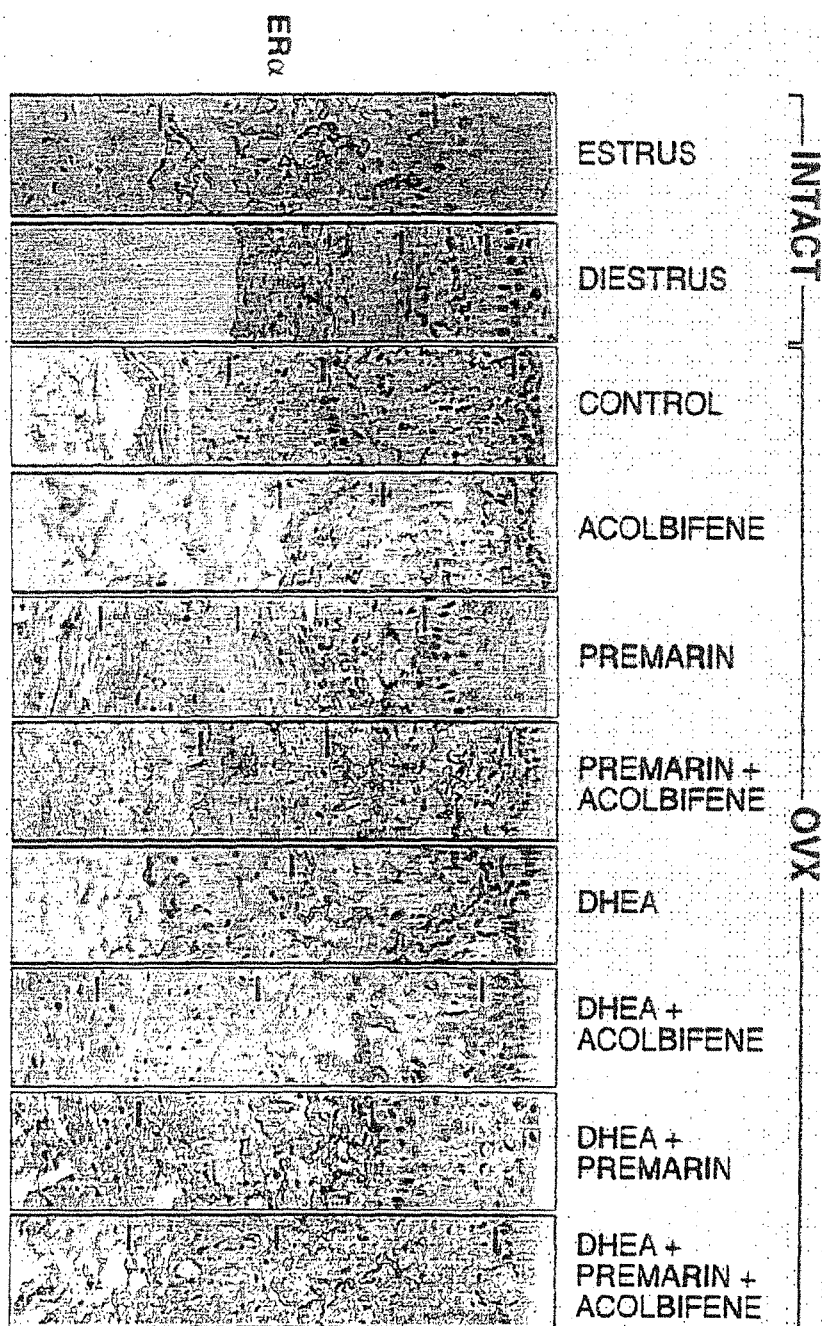


Figure 9C

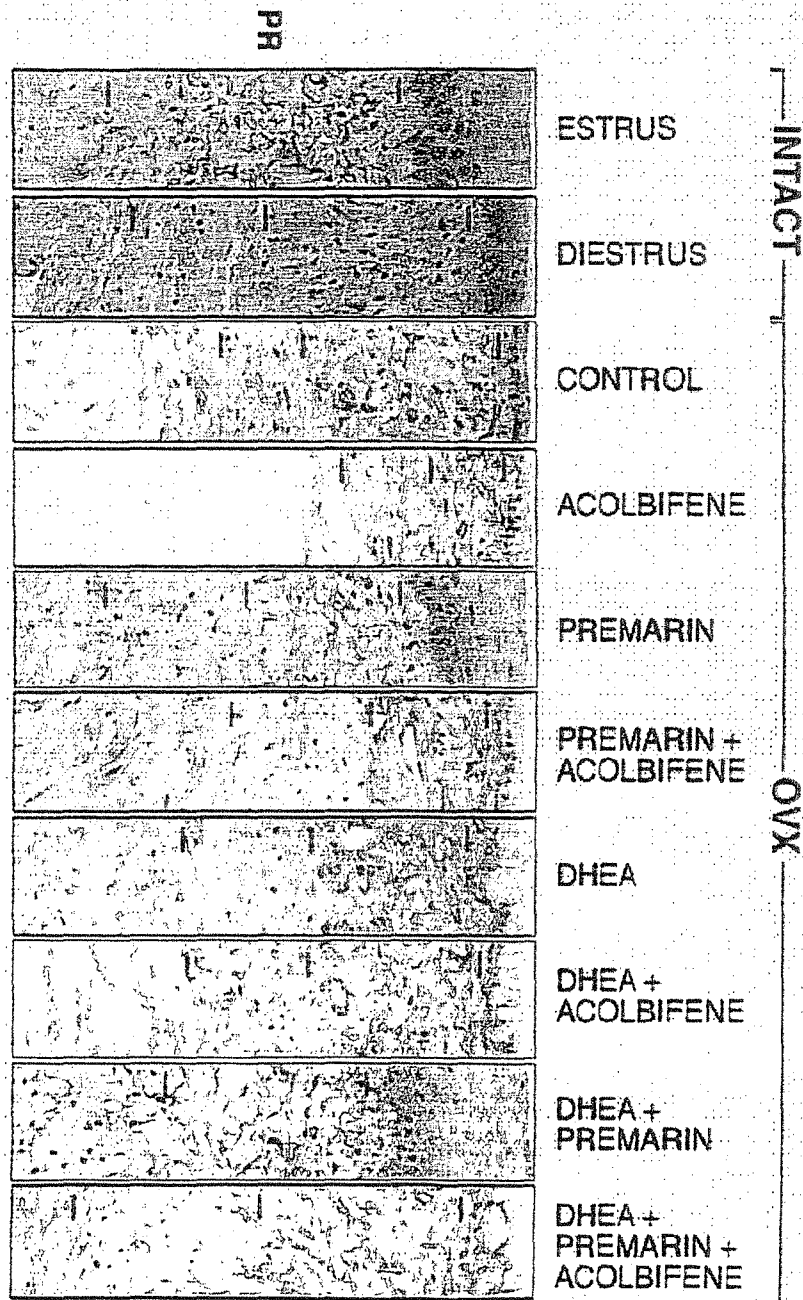


Figure 9C

Figure 10
Comparison between different SERMs : vaginal epithelial morphology (x 200)

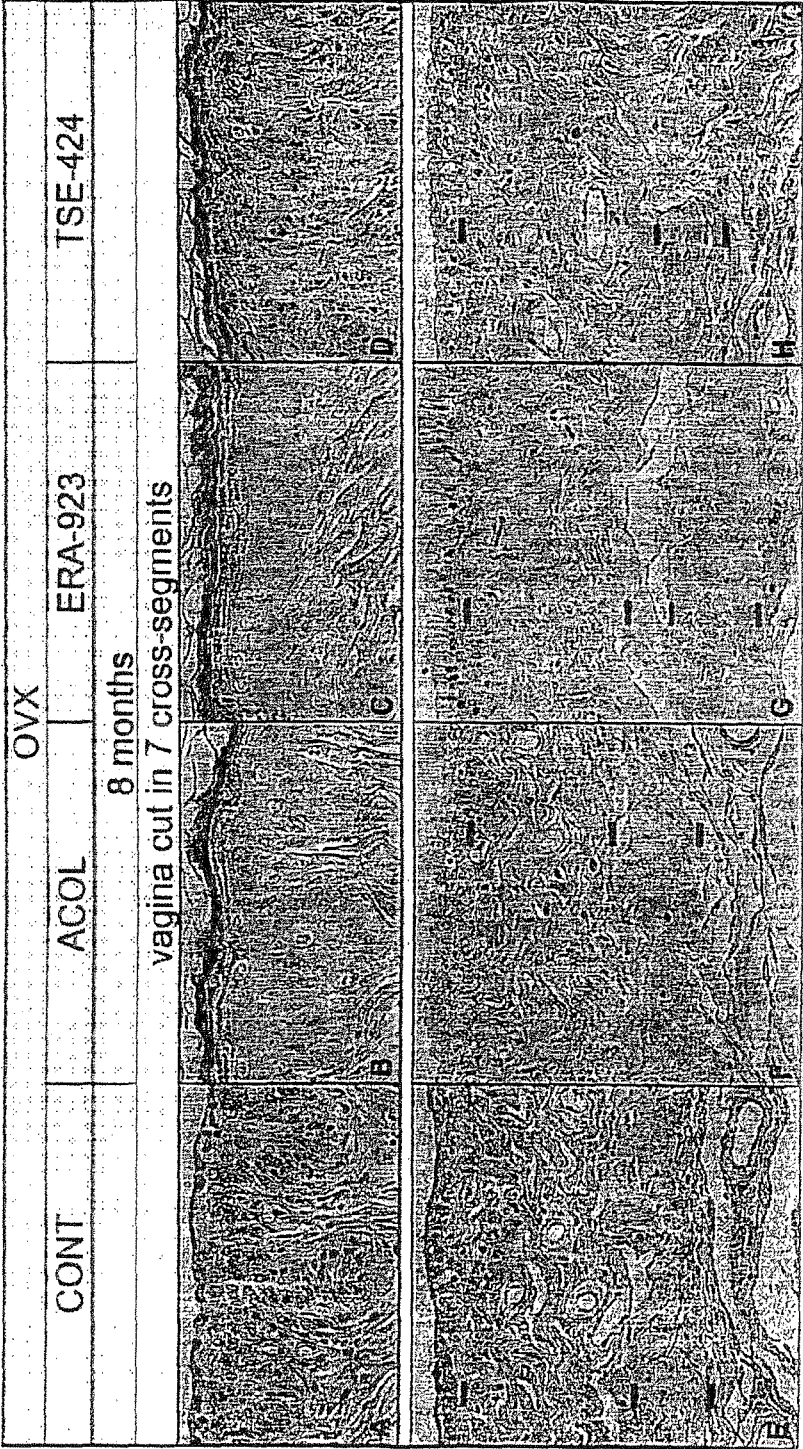
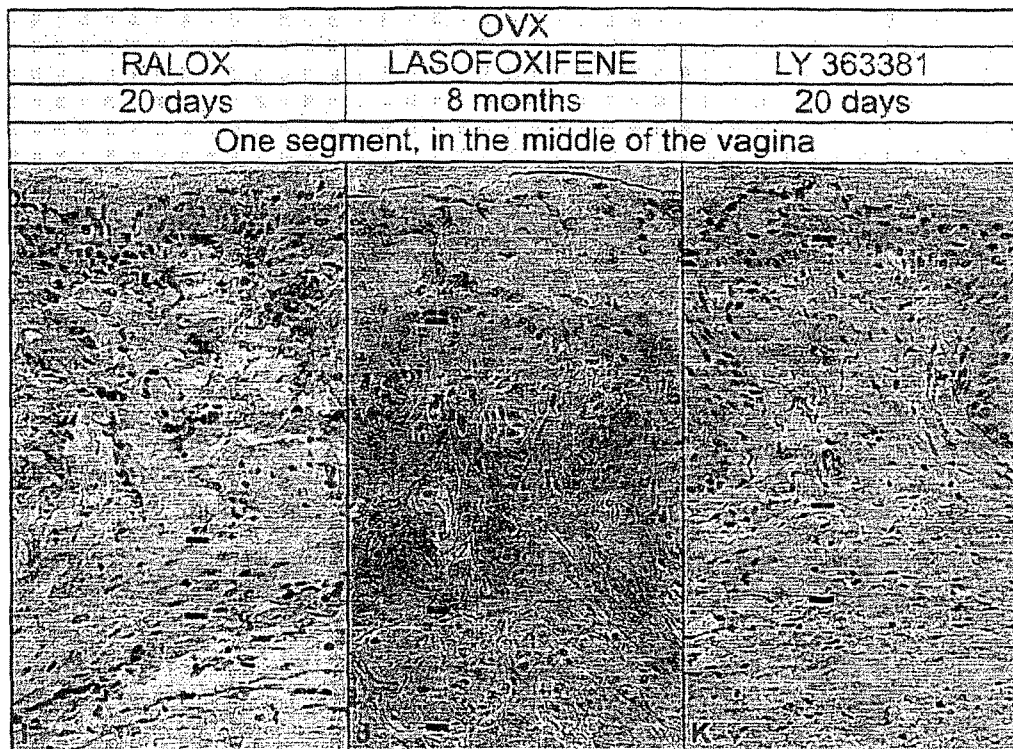


Figure 10 (con't)

- 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

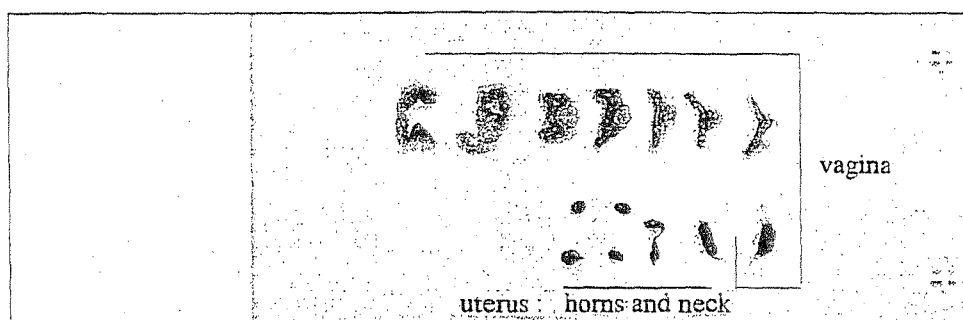
Comparison between different SERMs : vaginal epithelial
morphology (x 200)



- 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.

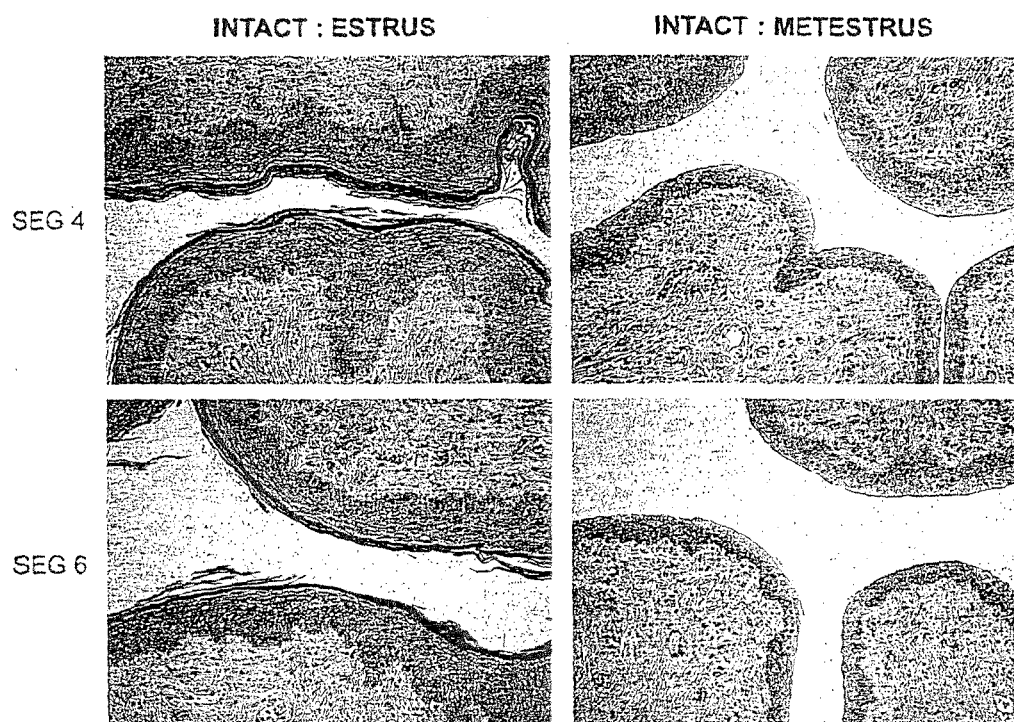
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Figure 12



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Figure 13



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Figure 14

OVX - UNTOUCHED

SEG 4



SEG 6

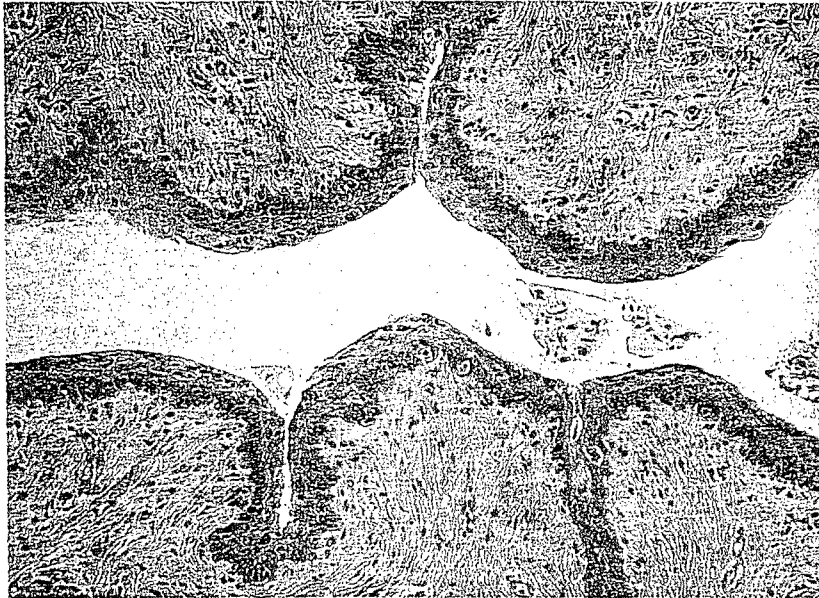


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Figure 15

PLACEBO

SEG 4



SEG 6



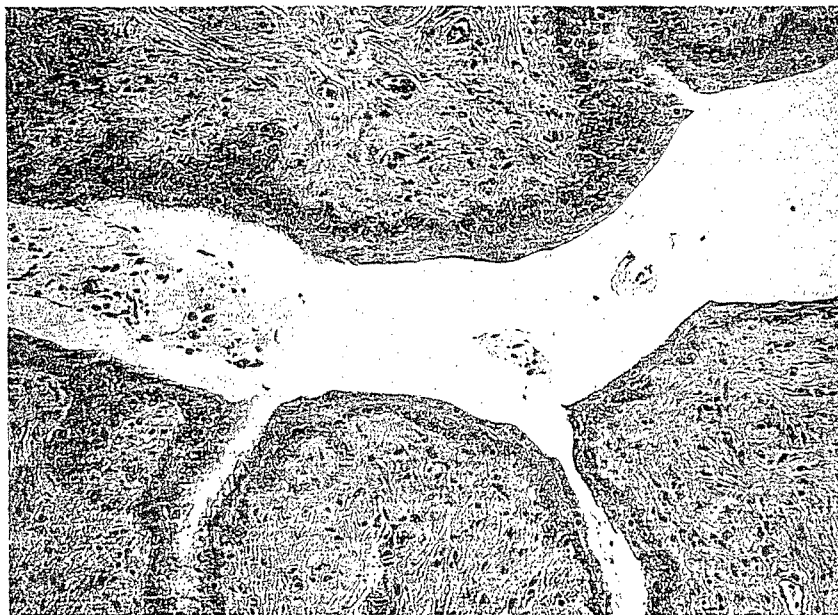
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Figure 16

DHEA 0.33 mg / suppository

SEG 4



SEG 6



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Figure 17

DHEA 0.66 mg / suppository

SEG 4



SEG 6



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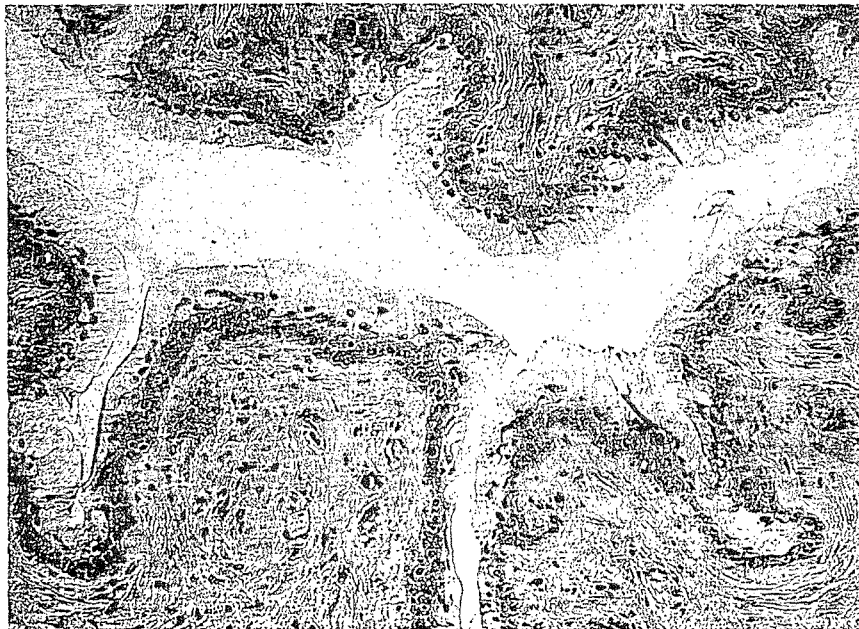
Figure 18

DHEA 1.00 mg / suppository

SEG 4

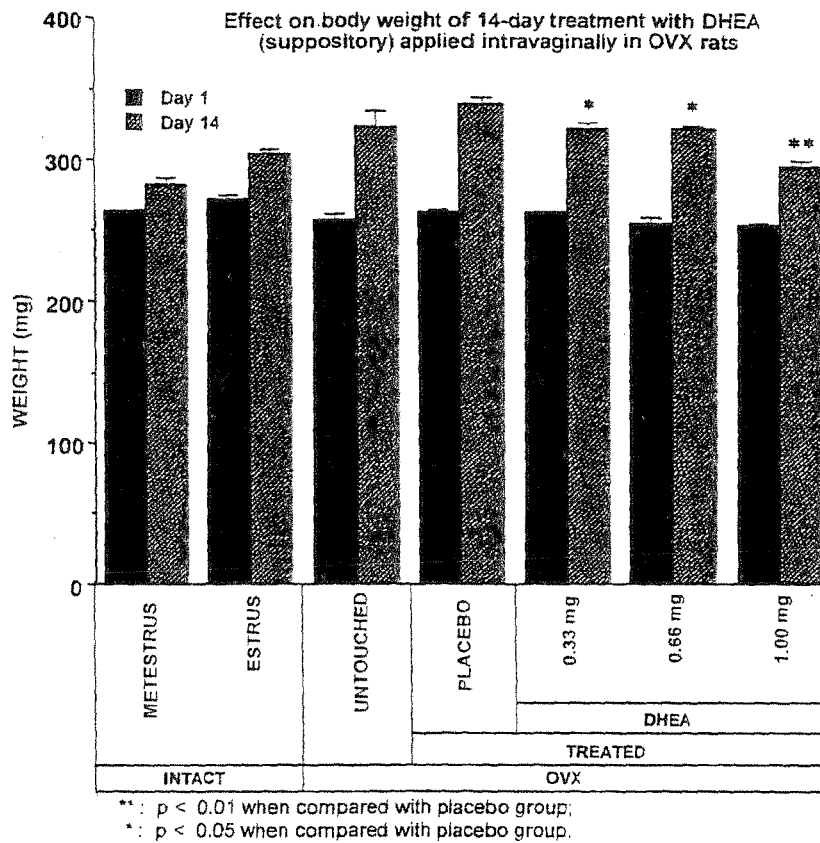


SEG 6



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Figure 19



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Figure 20

