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Development of Endometrium Uniform Variable Proliferative phase Endometritis Early and midsecretory phase Late secretory phase Inactive/atrophy Pregnancy Oral contraceptives • Disordered prolif. Polyp Hyperplasia © College of American Pathologists

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Gland:stromal	ratio	
<1:1	1:1	>1:1
Early proliferative	Mid/late proliferative	Midsecretory
Inactive/atrophy	Early secretory	Hyperplasia
Progestin Rx	Late secretory	Carcinoma
OCs		







Glandular configuration						
Straight	Coiled	Dilated	Serrated	Branching		
Early proliferative	Late proliferative	Midsecretory	Late secretory	Disordered		
Midproliferative	Early secretory	Polyp	Pregnancy	Hyperplasia		
OCs		Cystic atrophy		Carcinoma		
Progestin Rx						
Atrophy						





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ndometri	ial Stroma	a		
Spindled	Compact	Edema	Predecidua	Decidua
Menstrual phase	Early/late proliferative	Mid proliferative	Late secretory	Pregnanc y
Early proliferative	Early secretory	Mid secretory	OCs	Progestin Rx
Endometritis	Atrophy	Endometritis	HRT	











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Atrophy: What is sufficient for Dx?

- Pre/perimenopausal woman
 - At least one intact fragment with stroma
- Postmenopausal woman/atrophic endometrium
- At least 5 strips of atrophic glands

















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