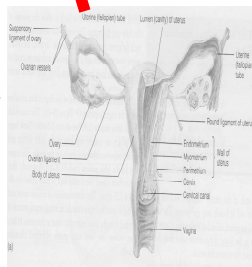


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Sperm transport

3 stages of sperm transport

1. Short, rapid transport
 - Transport through cervix
 - Some sperm in oviducts within mins
 - Unlikely to have undergone capacitation
2. Colonization of reservoirs
 - _____
 - Endometrium
 - _____
3. Slow _____ release
 - Ensures continued availability of spz for entry to oviduct



Movement of Sperm in Female Tract

- Movement of sperm through female tract
 - Smooth muscle contractions in walls of uterus and fallopian tubes
 - Sperm – own engine & paddle/tail
- _____
 - Secreted by epithelial cells
 - Viscous
 - Moving in direction of the exterior/vagina
 - Removing sperm
 - Sperm move forward in 'Privileged Pathways'
 - Crypts and folds of cervix