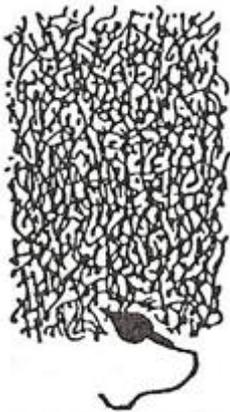


# A Note About G Mucus

## **G Mucus:**

G mucus is a high-viscosity elastic stopper which acts as a natural barrier to sperm. (Fig. 11-11). G mucus is present in the cervical canal in all phases of the menstrual cycle **except** during the fertile phase and menstruation. G mucus secretion is stimulated by progesterone and is produced in the G crypts at the lower end of the cervix in the infertile phase of the cycle. Usually no sensation is associated with G mucus, and the days are dry during the infertile phase.<sup>1,2</sup>



**G TYPE MUCUS**

**Fig. 11-11; Structure of G Mucus: A diagram of the structure of G mucus which acts as a complete barrier to the movement of sperm in the cervical canal. >>**

In the beginning of a normal menstrual cycle shortly after menstruation, the G mucus fills up the cervical canal, and this also occurs after ovulation, acting as a barrier between the vagina and body of uterus. G mucus contains immunoglobulins and other anti-microbial agents, protecting the upper genital organs.<sup>3</sup>

## References:

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