

**Is it time to  
advocate circumcision in male neonate?  
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# CIRCUMCISION

LOGO

- Routine circumcision in all male neonates?
- Religious, ethnic, cultural and cosmetic

# FORESKIN

LOGO

- Protects the glans, keeping its surface soft, moist, warm and sensitive
- Puts the urethra at a distance from its environment
- Mucous membrane tissue: Apocrine glands, Plasma cells, Sebaceous glands, Langerhans cells

Isr J Med Sci 1993;29:42-3.

Vet Pathol 1983;20:189-201.

Br J Dermatol 1969;81:899-901.

Acta Derm Venerol 1990;70:344-5.

# FORESKIN

LOGO

- Apocrine glands: lysozyme, cathepsin B, chymotrypsin, neutrophil elastase, cytokine
- Plasma cells: immunoglobulin
- Langerhans cells: Langerin
- Removal of the foreskin destroys all this functionality.

J Cutan Pathol 1993;20:54-60.  
Vet Pathol 1983;20:189-201.  
Nat Med 2007;13:367-71.

# FORESKIN

LOGO

- Physiologic phimosis at birth
- By 3 years of age, 90% of foreskin can be retracted
- Less than 1% of males have phimosis by 17 years of age
- In boys with phimosis, topical steroid cream loosens the phimotic ring in 70-80%