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Cyclopia in a Calf

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Cyclopia is a congenital ocular abnormality in which two orbits are fused together due to an

arrest in the normal process of embryonic tissue development. Reported here is an unusual

case of cyclopia in a calf observed from the uterus of cow slaughtered in abattoir in Kimje.

The calf possessed a spherical-shaped head and only one centrally placed eye. The one

eyeball was complete with eyelashes on the defective eyelids. The nasal region and the

anterior nares were absent along with a dorsally curved mandible extended beyond the

defective maxillae.

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