

랫드의 귀 연골염(chondritis)

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1. 본 질병의 다른 이름

- Chondritis, external ear; inflammation, auricular cartilage

2. 본 질병의 개요 및 역학

- The natural incidence of gross ear deformity in outbred SD rats which were obtained from Charles River Breeding Laboratories, Wilmington, Massachusetts, was reported to be 98 of 2733 (3.6%) males and 82 of 2148 (3.8%) females (Chiu and Lee 1984)

3. 원인

- Naturally, experimentally

4. 병리기전

- Inflammation → the cartilage plate is destroyed → formation of nodular masses of proliferative tissues followed by osseous metaplasia

5. 임상 증상

- Both pinnae are thickened, nodular, and droopy

6. 병리조직 소견

- Focal or multifocal, granulomatous inflammation; fibrovascular, fibrochondrous, chondrous, or chondroosseous tissue나 or a mixture of these

7. 진단

- Both pinnae are thickened, nodular, and droopy

8. 감별 진단

- Fibrochondroma, chondroma, chondrosarcoma