

TTA Statistics - 198 cases

ACL Deficiencies
Meniscal Tears



Raymond G. Prata, DVM, Dip. ACVS

Overview

- **Complete ACL Tear**
 - 125 / 198 (63.13%)
- **Meniscal Tear**
 - 78 / 125 (62.4%)
- **Normal Meniscus**
 - 47 / 125 (37.6%)
- **Subsequent Tears**
 - 2 / 47 (4.25%)
- **Partial ACL Tear**
 - 73 / 198 (36.86%)
- **Meniscal Tear**
 - 10 / 73 (13.69%)
- **Normal Meniscus**
 - 63 / 73 (86.39%)
- **Subsequent Tears**
 - 6 / 63 (9.52%)

Summary

- **Meniscal Tear at Time of TTA**
 - 88 / 198 (44.44%)
- **No Meniscal Tear at Time of TTA**
 - 110 / 198 (55.55%)
- **Subsequent Meniscal Tear**
 - 8 / 110 (7.27%)

Additional Analysis

● Acute Lameness

- No PPH
- No Chronic Pathology
- Tibial Thrust & Drawer
- Represented
 - 1/3 of cases
 - 65 / 198 (33%)
- Meniscal Tear
 - 41 / 65 (63%)

● Acute Lameness

- PPH - Intermittent lameness
- Chronic Pathology
- + / - Tibial Thrust / Drawer
- Represented
 - 2/3 of cases
 - 133 / 198 (67.2%)
- Meniscal Tear
 - 47 / 133 (35.3%)

Conclusions

- Establish Etiology Early & ACT
 - Reduce:
 - Progression of Degenerative Disease
 - Incidence of Meniscal Injury
 - 67.17% vs. 13.69%
 - Establish Early Return of Function
 - Meniscal Release ??
 - 8 / 110 (7.27%) -- Subsequent Tears