

The affected ligament	Frequency	Percentage
Anterior talo- fibular ligament	9	30 %
Posterior talo-fibular ligament	7	23.3 %
Calcaneo-fibular ligament	2	6.7 %
Deltoid ligament	7	23.3%
Anterior tibio-fibular ligament	4	13.3 %
Posterior tibio-fibular ligament	1	3.3 %

Table (1): Frequency and percentage of ligamentous injuries.

ligament pathological Entities	Frequency	Percentage(%)
ATFL sprain	7	23.3
ATFL tear	2	6.7
PTFL sprain	5	16.7
PTFL tear	2	6.7
CFL sprain	1	3.3
CFL tear	1	3.3
Deltoid sprain	6	20
Deltoid tear	1	3.3
A.Tib.F.L sprain	3	10
A.Tib.F.L tear	1	3.3
P.Tib.F.L sprain	1	3.3
P.Tib.F.L tear	0	0

Table (2): Frequency and percentage of different ligamentous pathological entities:

Type of impingement	Frequency	Percentage to total cases
Posterior impingement	6	20 %
Postero-medial impingement	2	6.7 %
Anterior impingement	1	3.3 %

Table (3) : Frequency and percentage of impingement syndromes.

The Etiology	Frequency	Percentage to posterior impingement cases
Ostrigonumsyndrome	2	33.3 %
Steida process	4	66.7 %

Table (4):Frequencyand percentage of etiology of posterior impingement syndrome

The lesion	Frequency	Percentage to the total cases
Sinus Tarsi syndrome	5	16.7 %
Bone Marrow edema	17	56.7 %
Bursitis	7	23.3 %
Joint Effusion	16	53.3 %
Ganglion Cyst	2	6.7%
Haglund Syndrome	1	3.3 %

Table (5) : Frequency and percentage of other pathologies that could be also detected