

<b>Risk factors</b>	<b>No</b>	<b>Percent</b>
Trauma	4	13.3 %
Lifting heavy object	6	20.0%
Foreign body penetration	1	3.3%
No definite history	19	63.4%
Total	30	100.0%

**Table (1): Risk factors**

Mean	9.00 months
Median	9.00 months
Std. Deviation	4.495
Minimum	2 months
Maximum	18 months

**Table (2): Disease duration of the study group**

	No	Percent
Pain	5	16.7%
Shoulder dislocation	1	3.3%
No definite clinical symptoms	24	80%
Total	30	100.0 %

**Table (3): Clinical manifestations**

		No	Percent
Joint effusion	Non	23	76.7
	Minimal/Mild	5	16.7
	Moderate	2	6.7
AC joint arthritis	No	16	53.3
	OA	14	46.7
Supraspinatus tear	Non	2	6.7
	Partial	25	83.3
	Total	3	10
Other pathology	Retracted muscles	8	26.7
	Calcific tendinitis	4	13.3
	Thickened tendon	4	13.3

**Table (4): US findings**

		No	Percent
Joint effusion	Non	23	76.7
	Minimal	3	10.0
	Mild	2	6.7
	Moderate	2	6.7
AC joint arthritis	No	16	53.3
	Mild OA	8	26.7
	Moderate OA	6	20
Supraspinatus tear	Non	1	3.3
	Partial	20	66.7
	Near total	6	20
	Total	2	6.7
	Avulsion	1	3.3
Gap defect in mm (in complete tear cases)	Mean	15	
	Median	15	
	Std. Deviation	5.228	
	Range	6-22	
Other pathology	Retracted muscles	8	26.7
	Calcific tendinitis	4	13.3
	Thickened tendon	4	13.3

**Table (5): MRI findings**

		MRI	
		Positive	Negative
US	Positive	28	0
	Negative	1	1

**Table(6): Sensitivity statistics of US to detect supraspinatus tear**