Supplementary data.

Supplementary Table S1. Movin score

Variables	Grade			
	1 (Normal)	2 (Slightly abnormal)	3 (Abnormal)	4 (Markedly abnormal)
Fiber structure	Continue, long fiber	Slightly fragmented	Moderately fragmented	Severely fragmented
Fiber arrangement	Compacted and parallel	Slightly loose and wavy	Moderately loose, wavy and cross to each other	No identifiable pattern
Rounding of the nuclei	Long spindle shape cells	Slightly rounding	Moderately rounding	Severely rounding
Regional variations in cellularity	Normal pattern	Slightly increase	Moderately increase	Severely increase
Increased vascularity	< 10%	10 - 20%	20 - 30%	> 30%
Decreased collagen stainability	< 10%	10 - 20%	20 - 30%	> 30%
Hyalinization	< 10%	10 - 20%	20 - 30%	> 30%
Glycosaminoglycan content	< 10%	10 - 20%	20 - 30%	> 30%