Correlation between joint laxity and intraarticular lesion in posttraumatic recurrent anterior instability

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It is generally recognized that there is individual difference in joint laxity.

However, no method to evaluate joint laxity has been estabilished yet. We developed the Eloating method to evaluate it and it was achieved in 103 cases of postraumatic recurrent anterior instability.

Results of this method were compared to degrees of their intraarticular lesions and were statistically analyzed.

There was no correlation between joint laxity and the degree of Bankart lesion but some correlation between joint laxity and the degree of Hill-Sachs lesion was found. This means that the degree of intraarticular lesion is influenced by joint laxity.

This time, the principle and the way of the Eloating method is introduced using slides and video.