Copyright ${\hbox{$\mathbb Q$}}$ The Authors. Published by The Journal of Bone and Joint Surgery, Incorporated.

FUKAI ET AL.

LATERAL ULNAR COLLATERAL LIGAMENT OF THE ELBOW JOINT. RECONSIDERATION OF ANATOMY IN TERMS OF CONNECTION WITH SURROUNDING FIBROUS STRUCTURES http://dx.doi.org/10.2106/JBJS.21.01406

Page 1

The following content was supplied by the authors as supporting material and has not been copy-edited or verified by JBJS.

Supplementary Table 1. Widths of the capsular attachments on the humeral lateral condyle in subgroups.

Age or sex	Numbers -	Regions				
		L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	
<80 years	0	2.9±0.8	9.1±1.1	3.6±1.4	3.9±0.8	
(P value vs L2)	9	0.0077	NA	0.0077	0.0074	
≥80 years	11	2.8±0.4	9.1±0.9	3.3±0.9	3.7±0.8	
(P value vs L2)	11	0.0033	NA	0.0033	0.0032	
Male	0	3.3±0.5	9.6±1.1	3.9±1.3	3.9±0.3	
(P value vs L2)	9	0.0077	NA	0.0077	0.0032	
Female	1.1	2.5±0.4	8.7±0.7	3.0±0.8	3.7±1.0	
(P value vs L2)	11	0.0033	NA	0.0033	0.0032	
Total	20	2.8±0.6	9.1±1.1	3.4±1.2	3.7±0.8	
(P value vs L2)		<0.001*	NA	<0.001*	<0.001*	

Friedman and +Wilcoxon signed-rank tests were performed. The significance level was set at a p-value of <0.0017 (asterisk).

Location of measurements is demonstrated in **Figure 4-A**.

Width is expressed as mean±standard deviation.

Copyright © The Authors. Published by The Journal of Bone and Joint Surgery, Incorporated.

FUKAI ET AL.

LATERAL ULNAR COLLATERAL LIGAMENT OF THE ELBOW JOINT. RECONSIDERATION OF ANATOMY IN TERMS OF CONNECTION WITH SURROUNDING FIBROUS STRUCTURES http://dx.doi.org/10.2106/JBJS.21.01406 Page 2

Copyright ${\Bbb O}$ The Authors. Published by The Journal of Bone and Joint Surgery, Incorporated.

FUKAI ET AL.

LATERAL ULNAR COLLATERAL LIGAMENT OF THE ELBOW JOINT. RECONSIDERATION OF ANATOMY IN TERMS OF CONNECTION WITH SURROUNDING FIBROUS STRUCTURES http://dx.doi.org/10.2106/JBJS.21.01406

Page 3

Supplementary Table 2. Capsular thickness of the elbow joint in subgroups.

·	1		3	C 1	
A co on cov	Number	Regions			
Age or sex	Numbers –	R1	R2	R3	
<80 years	9	1.4 ± 0.5	5.0±1.5	2.5±1.0	
(P value vs R2)	9	0.0077	NA	0.0077	
≥80 years	11	1.2±0.4	4.7±0.8	2.5±1.0	
(P value vs R2)	11	0.0033	NA	0.0033	
Male	9	1.5±0.3	5.8±1.1	3.0±0.8	
(P value vs R2)	9	0.0077	NA	0.0077	
Female	1.1	1.1±0.4	4.1±0.7	2.1±0.8	
(P value vs R2)	11	0.0033	NA	0.0033	
Total	20	1.3±0.4	4.8±1.2	2.5±0.9	
(P value vs R2)	20	<0.001*	NA	<0.001*	

Freidman and +Wilcoxon signed-rank tests were performed. The significance level was set at a p-value of <0.0033 (asterisk).

Location of measurements is demonstrated in Figure 6-A.

Width is expressed as mean±standard deviation.