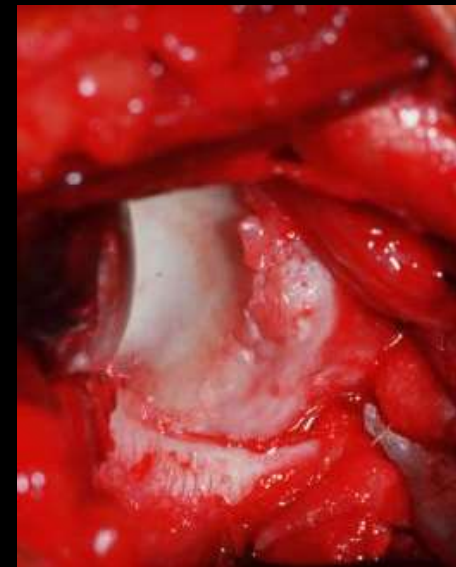
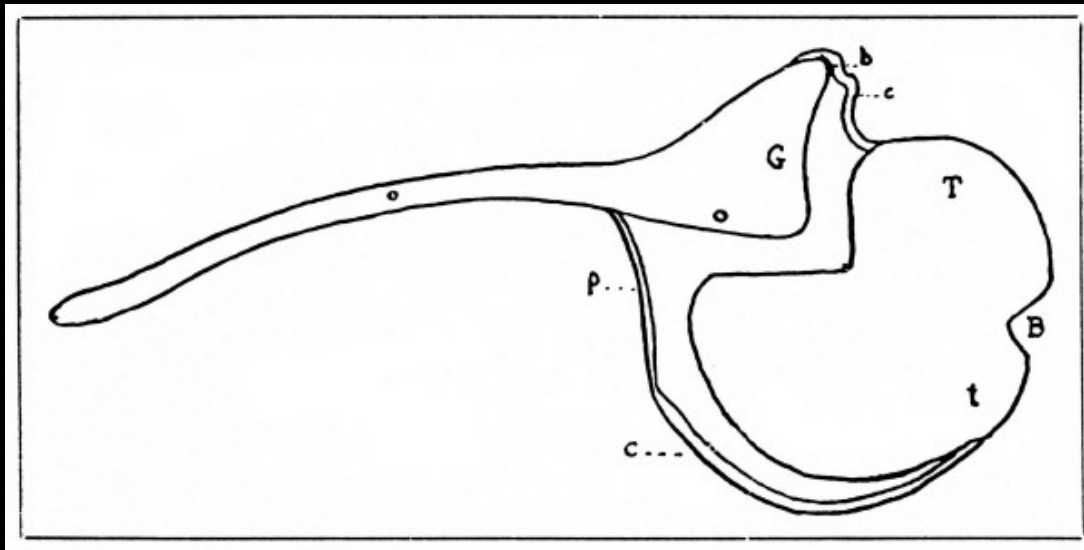


ANTERIOR INSTABILITY: THE ESSENTIAL LESION



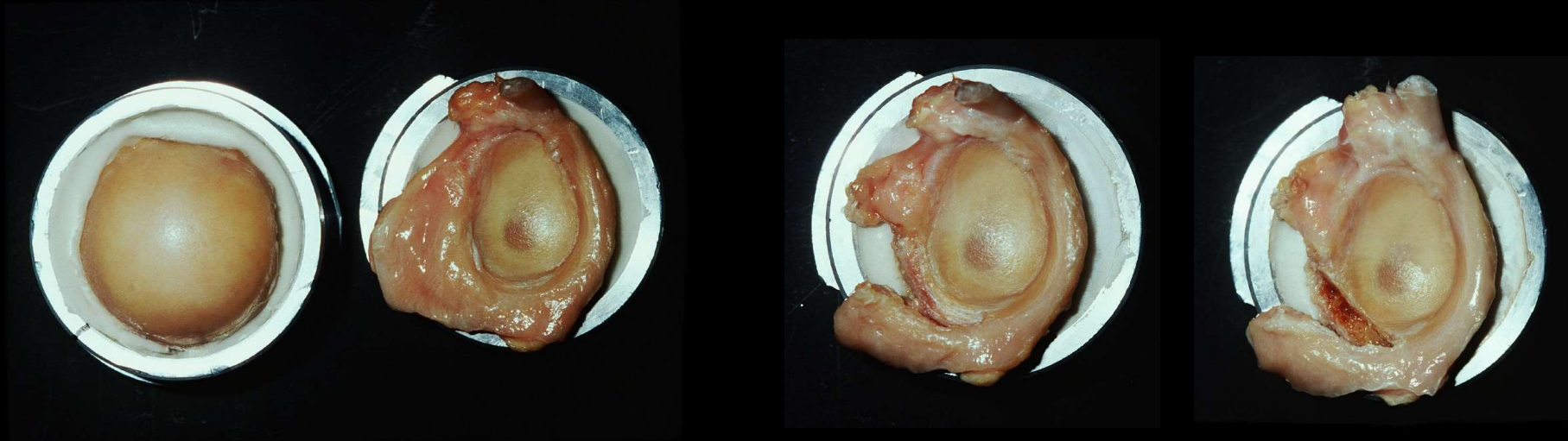
Broca Hartmann 1890

Perthes, 1906

Bankart 1923

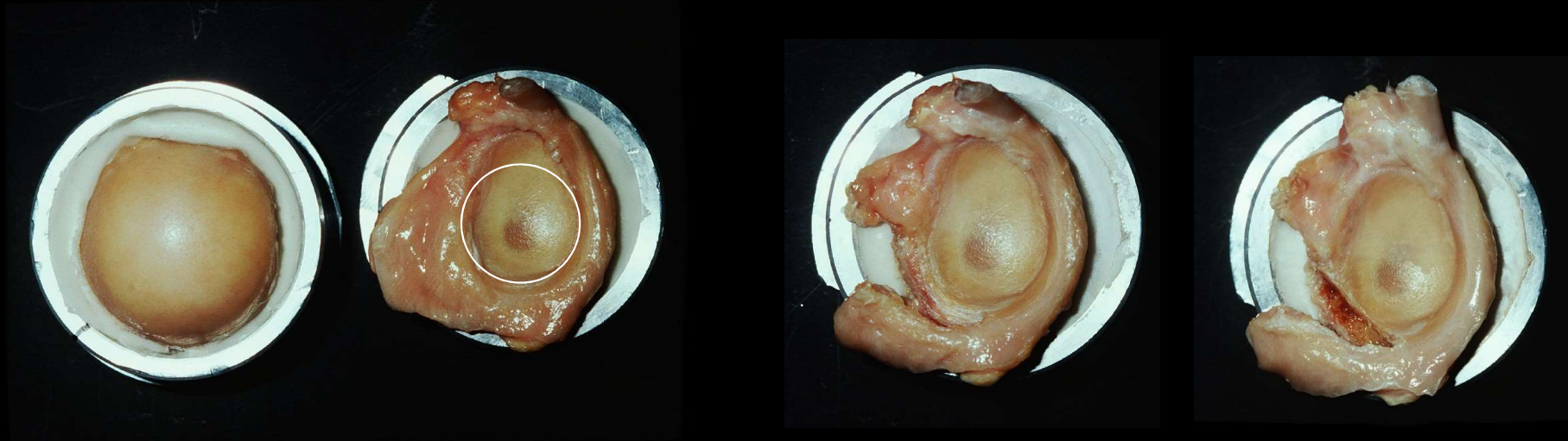
The Balgrist

EXPERIMENTAL BONY BANKART



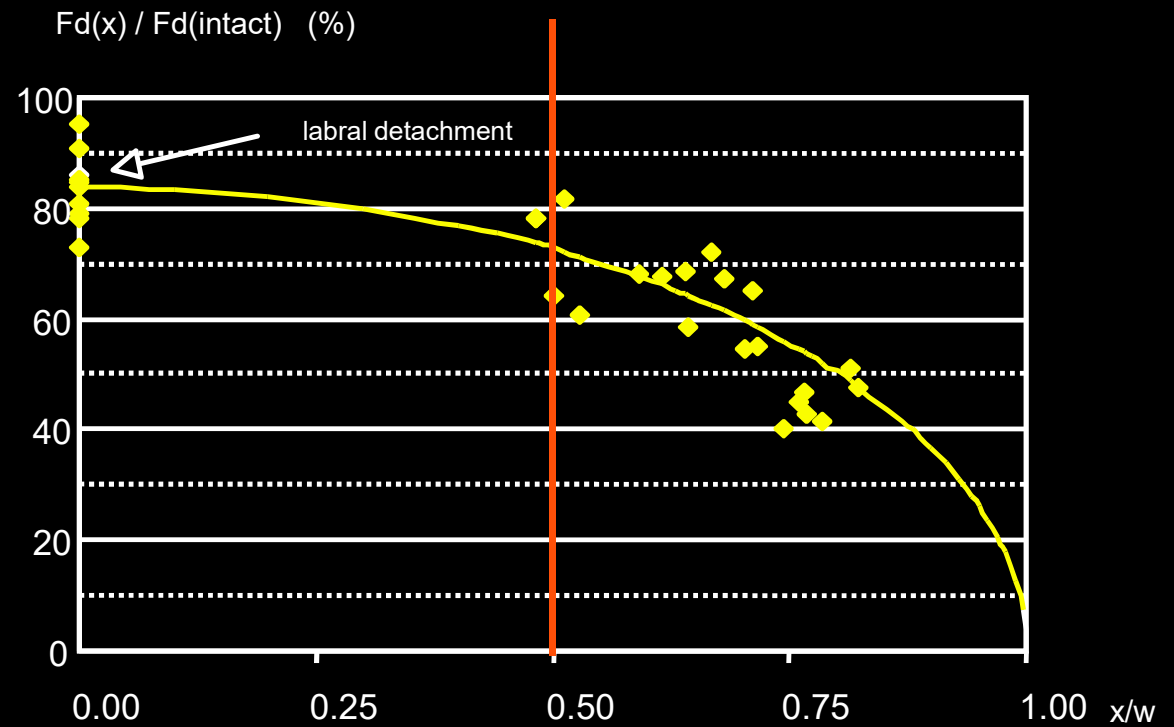
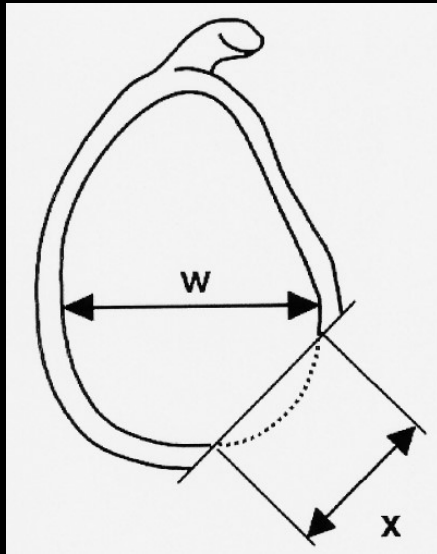
Nyffeler, Zürich, 1996

EXPERIMENTAL BONY BANKART



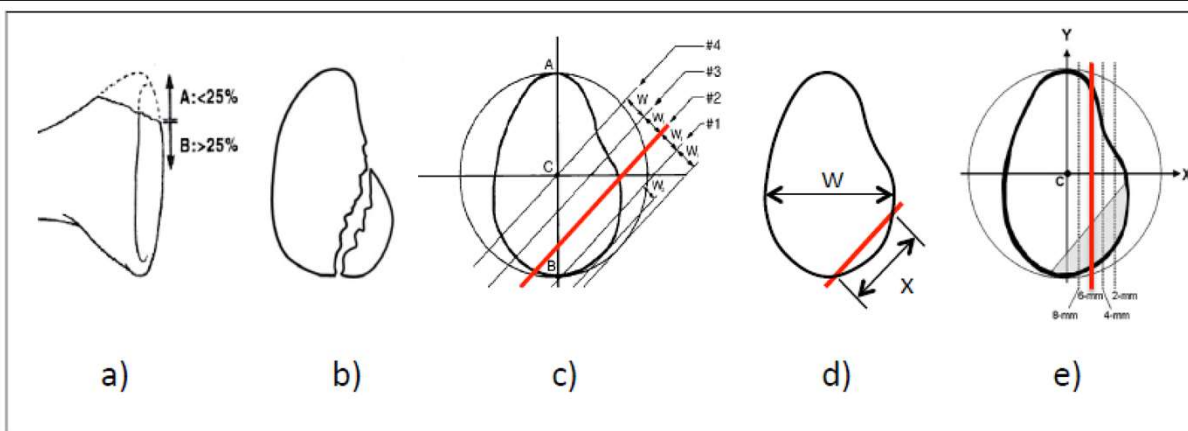
Nyffeler, Zürich, 1996

DISLOCATION RESISTANCE $f(\text{SIZE OF DEFECT})$



Gerber, CORR 400:65, 2002

WHAT DOES A MAXIMAL SEMI – DIAMETER REPRESENT?

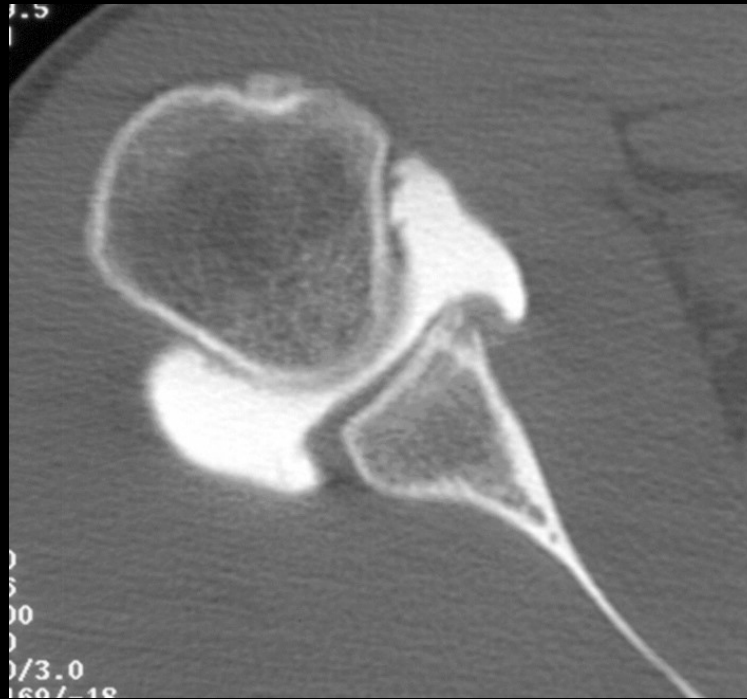


authors	Bigliani et al. (1998)	Burkhart and De Beer (2000)	Itoi et al. (2000)	Gerber and Nyffeler (2002)	Yamamoto et al. (2009)
defect size in % of glenoid surface	25%	15%	17%	9%	20%
defect length/ glenoid width (x/w)	?	0.91	0.95	0.50	0.94
type of study	clinical study	clinical study	cadaver study	cadaver study	cadaver study

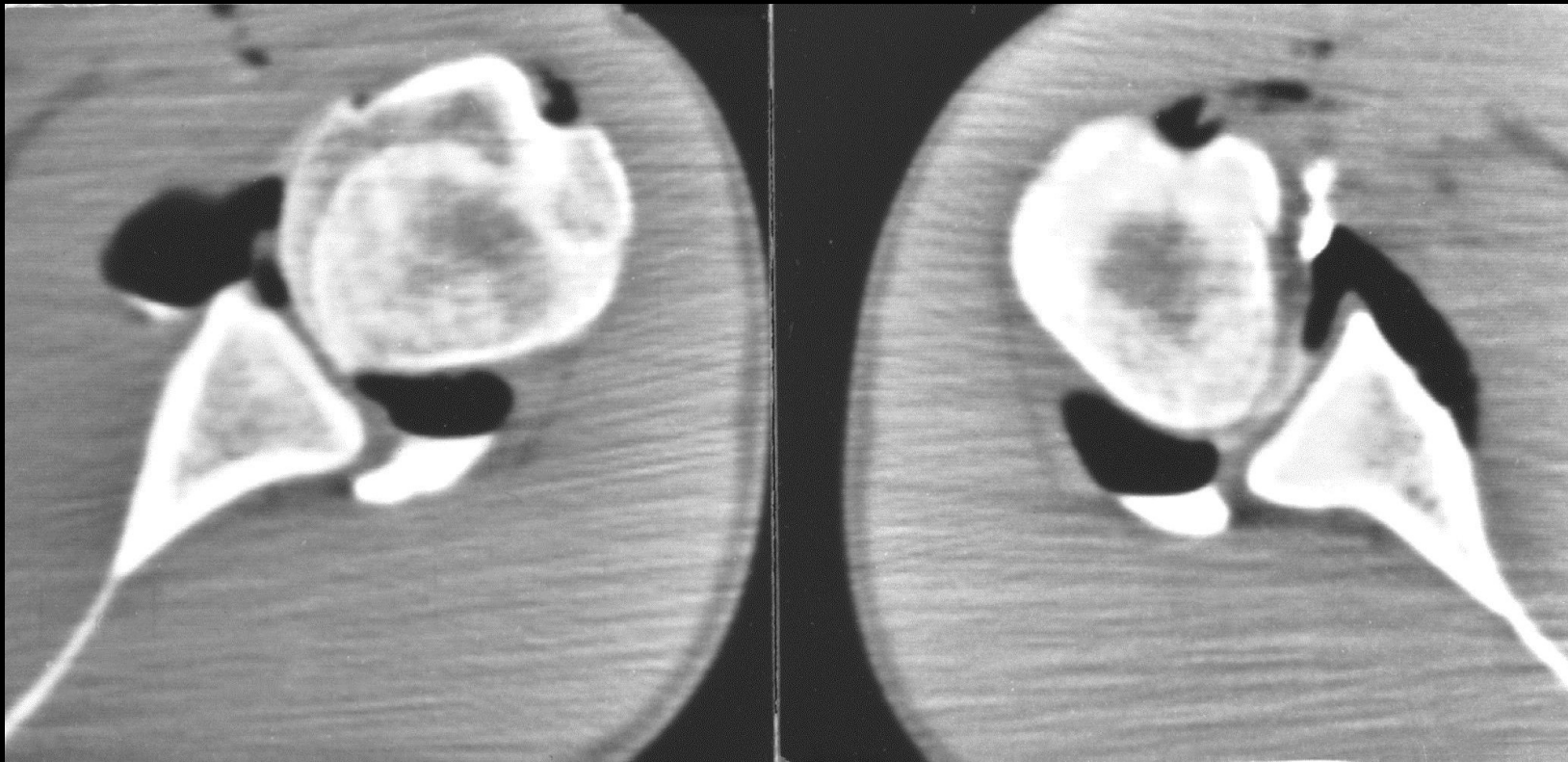
Nyffeler, 2016

The Balgrist

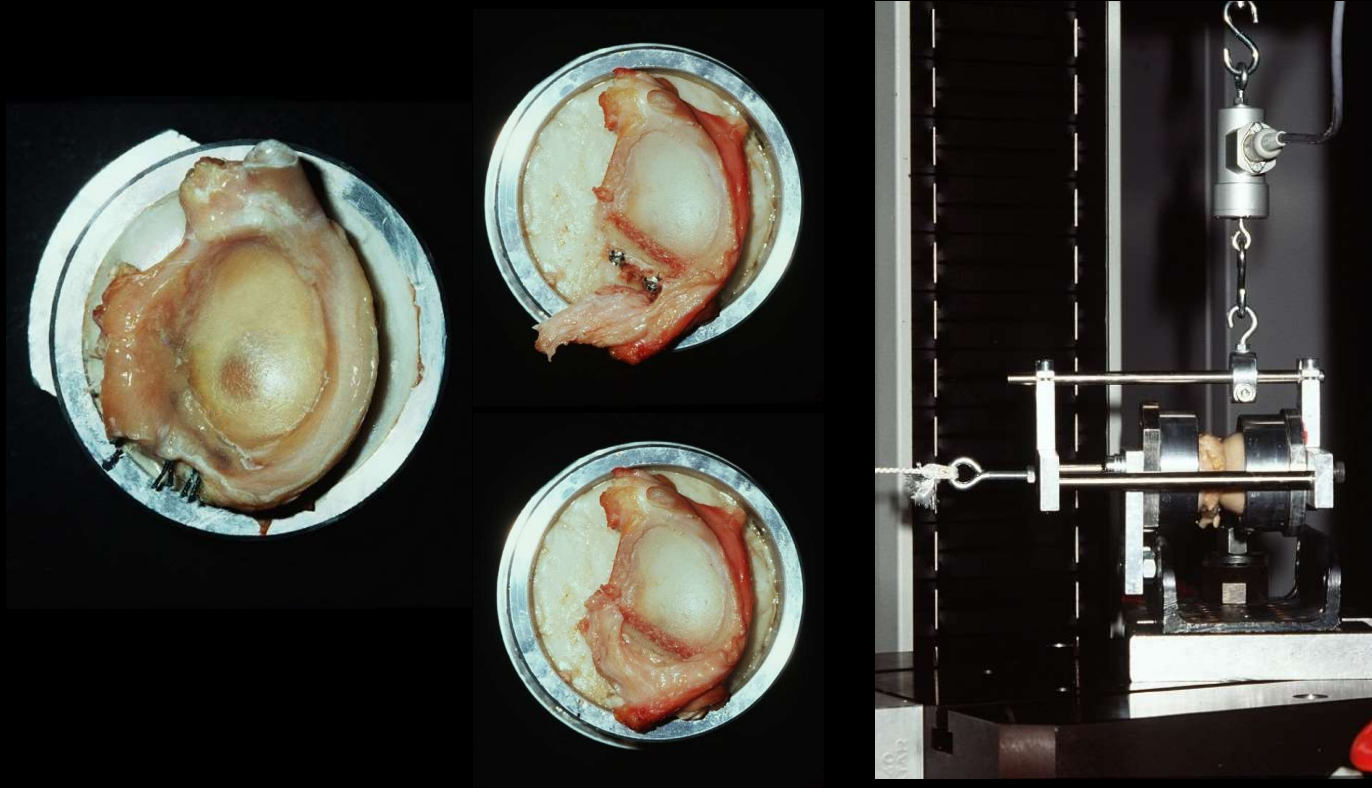
SMALL BONY BANKART



«SMALL»? BONY LESIONS



EXPERIMENTAL REPAIR OF BONY BANKART LESION



In-vitro *Bankart* repair
CANNOT
compensate
for bony defects
under adequate loads

Nyffeler, Zürich, 1996

ARTHROSCOPIC BANKART: JUDOKA 18 Y OLD

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2-Y FOLLOW - UP

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8 YEAR FOLLOW-UP: SSV 100% COMPETITIVE JUDOKA



8 YEAR FOLLOW-UP: SSV 100% COMPETITIVE JUDOKA

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**DOCTOR,
YOU BE
THE JUDGE.**

