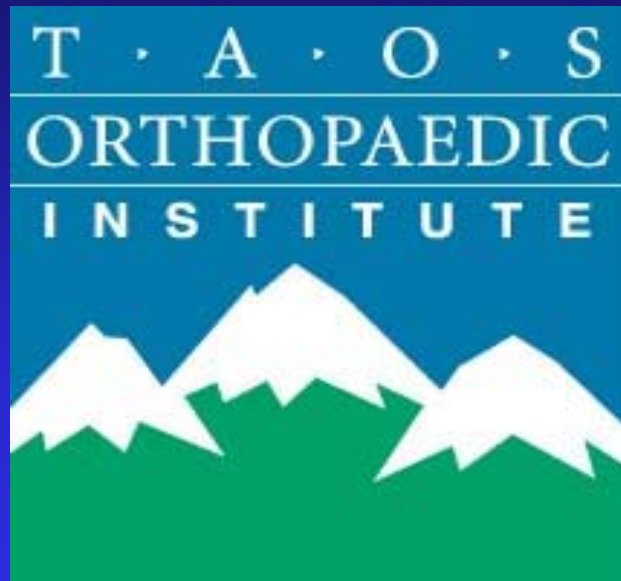


VIDEO INFORMED CONSENT IMPROVES KNEE ARTHROSCOPY PATIENT COMPREHENSION



JAMES H. LUBOWITZ, MD

VIDEO INFORMED CONSENT IMPROVES KNEE ARTHROSCOPY PATIENT COMPREHENSION

- MICHAEL J. ROSSI, MD
 - ◆ SNE RESEARCH PRIZE, AANA, 2004.
- DAN GUTTMANN, MD
- MEGAN MACLENNAN, MA

INFORMED CONSENT

■ PLATO



INFORMED CONSENT

■ PATIENT'S

- ◆ DON'T UNDERSTAND
- ◆ DON'T RECALL
- ◆ DON'T READ



INFORMED CONSENT

■ PROBLEMS

- ◆ CONSISTENTLY FOUND IN MALPRACTICE CLAIMS



PURPOSE

- COMPARE

- ◆ VIDEO INFORMED CONSENT

- ◆ VERBAL INFORMED CONSENT

HYPOTHESIS

- VIDEO INFORMED CONSENT
 - ◆ IMPROVES COMPREHENSION
 - ◆ IMPROVES SATISFACTION

METHODS

- RANDOMIZED CONTROLLED TRIAL
 - ◆ PROSPECTIVE
 - ◆ CONSECUTIVE KNEE ARTHROSCOPY PATIENTS
 - ◆ SINGLE SURGEON

METHODS

- STRATIFIED

- ◆ \leq 12TH GRADE EDUCATION

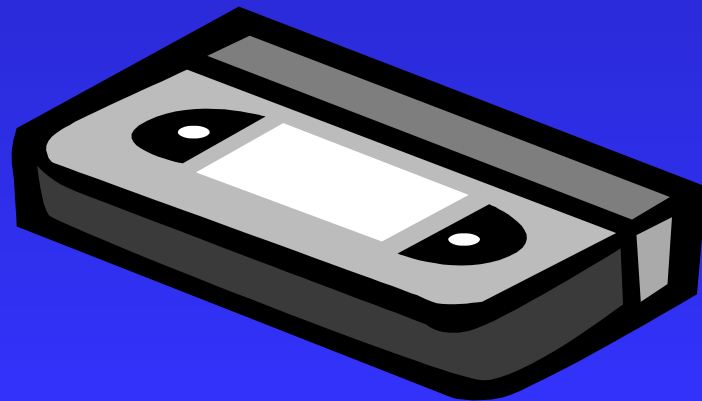
- ◆ $>$ 12TH GRADE EDUCATION

METHODS

■ STUDY GROUP

- ◆ AAOS VIDEO

- ◆ “ARTHROSCOPIC KNEE SURGERY:
RETURN TO ACTION”



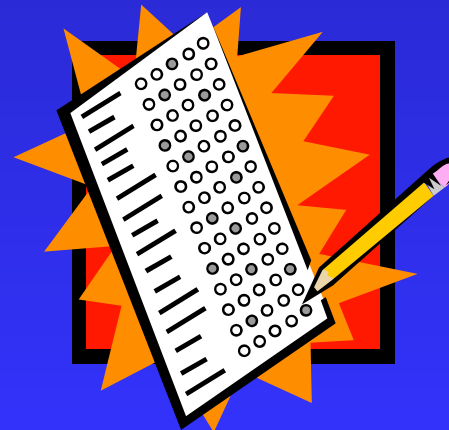
METHODS

- CONTROL GROUP
 - ◆ TRADITIONAL VERBAL INFORMED CONSENT



METHODS

- OUTCOME
 - ◆ QUESTIONNAIRE
 - ◆ COMPREHENSION
 - ◆ SATISFACTION



RESULTS



RESULTS

- VIDEO

 - ◆ n=73

- VERBAL

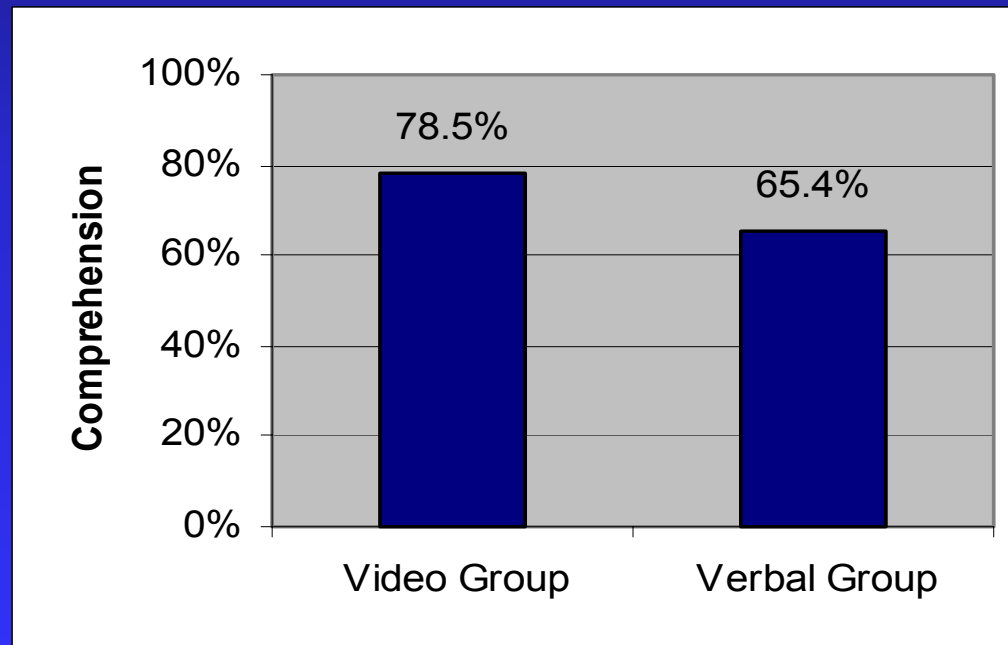
 - ◆ n=77

- DEMOGRAPHICS

 - ◆ NO SIGNIFICANT DIFFERENCE

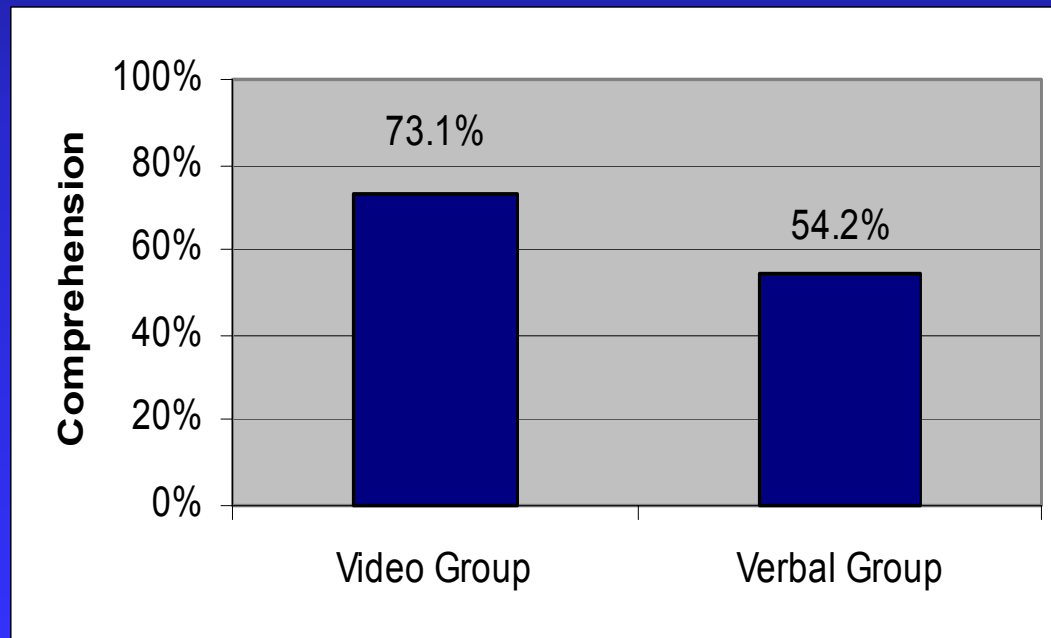
RESULTS

- VIDEO IMPROVED COMPREHENSION (P=0.00001)



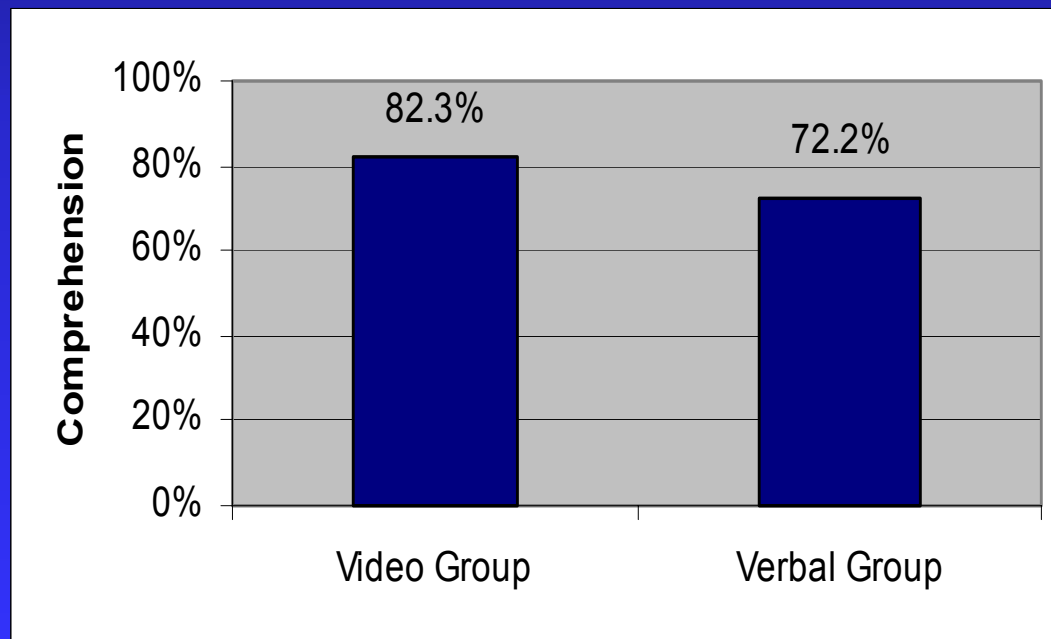
RESULTS

- $\leq 12^{\text{TH}}$ GRADE LEVEL EDUCATION
- 19% IMPROVEMENT (P=0.0011)



RESULTS

- > 12TH GRADE LEVEL EDUCATION
- 10% IMPROVEMENT (P=0.002)

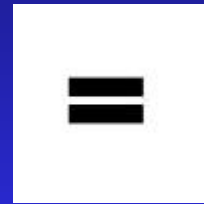
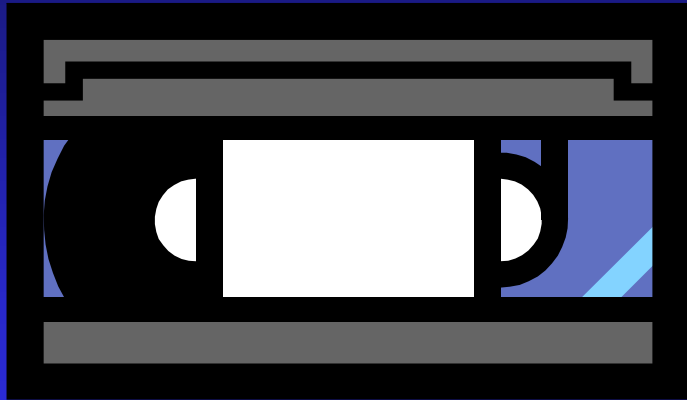


RESULTS

- SATISFACTION

- ◆ NO SIGNIFICANT DIFFERENCE

OBSERVATION



LIMITATION

- QUESTIONNAIRE
 - ◆ NOT VALIDATED
 - ◆ REPORTING BIAS

LIMITATION

- ASSISTANT AWARE
 - ◆ BEST CASE FOR VERBAL CONSENT
 - ◆ VIDEO STILL SIGNIFICANTLY INCREASED COMPREHENSION

FUTURE RESEARCH

- COMPREHENSION
- CLINICAL OUTCOME



CONCLUSION

- VIDEO INFORMED CONSENT IMPROVES KNEE ARTHROSCOPY PATIENT COMPREHENSION

THANK YOU

