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ing at each of the 3 exercises individually, we found that the residents demonstrated significant improvement in the cutting and suturing exercises. Improvement in the pegboard exercise did not reach statistical significance (p = 0.11). Perhaps this reflects that eve-hand coordination that is already acquired does not necessarily improve significantly over 2 years, or that the number of trainees evaluated was inadequate. Construct validity was demonstrated by observing improvement in total score as the resident advanced in training. By linear regression analysis there was a significant correlation between level of training and total score.

CONCLUSIONS

Objective, structured criteria for evaluation provide reliable feedback. This feedback becomes increasingly accurate and objective. It also provides comparison for progress. A laparoscopic skills evaluation such as this can serve as an adjunct to the present evaluation of technical skill in in-training evaluations.

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SESAP Questions / Questions SESAP

ITEMS 629-632

- 629. Trismus and limitation of mandibular movement
- **630.** Malocclusion
- 631. Lengthening of the face
- 632. Paresthesia and numbness
 - (A) Bilateral mandibular fracture
 - (B) Bilateral zygoma (malar) fracture
 - (C) Both
 - (D) Neither

For the numbered items above select (A) if the item is associated with (A) *only*, (B) if the item is associated with (B) *only*, (C) if the item is associated with *both* (A) *and* (B), and (D) if the item is associated with *neither* (A) *nor* (B).

For the critique of items 629 to 632 see page 301.

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