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Are surgeons in Andalusia prepared to correctly treat the polytraumatized patient?

Introduction: The specific training in the care of the polytraumatized patient is essential for its correct management. Correct training directly affects the morbidity and mortality of these patients.

Aim: Analyze what is the specific training in trauma patient care in Andalusian surgeons.

Material and methods: A survey has been made to surgeons of 21 Andalusian hospitals. The questionnaire asked if the surgeon attends trauma patients and if they have done specific courses in the trauma care (ATLS, DSTC, MUSEC).

Results: A total of 338 surgeons participated in the survey, 297 (87'87) can potentially treat trauma patients. The surgeons from Seville were the most participatory in the survey (43'49%). Only 135 (39'94%) have done ATLS Course, 87 (25'74%) DSTC Course and 28 (8'28%) MUSEC Course. 33 (24'44%) of surgeon that have done ATLS Course, were surgeons in training. Cádiz was the region with the highest number of people who had completed the ATLS and DSTC Course, however, no surgeons completed the MUSEC Course.

Conclusions: Still the specific training on the treatment of polytraumatized patients is deficient in Andalusia. Despite the fact that a high percentage of surgeons work shift, not half of these surgeons have received training in courses such as ATLS, DSTC or MUSEC.