Methods The exercise took place at night on September 26, 2016. Fifteen days after, a questionnaire was sent to nurse students who took part as victims. Descriptive results are given in percentages and averages.

Result 126 participants did answer (82.4%). The average age was 23 years and 86% were women.

20.7% considered themselves as anxious or very anxious and 5.9% reported poor or very poor sleep. Their roles were assigned to severely injured (30%), involved (25%), deceased (21%), moderately injured (14%) and hostages (10%).

During terrorist attack, 56.9% found that they were in an uncomfortable situation. 85% of the participants considered the attack as fairly or very impressive and 79% were afraid at some point during the exercise. For those who were scared, half said that this fear remained after the end of the exercise. 21 participants felt necessary to have an interview with a psychologist.

More than 23% of participants felt that this exercise had been fairly or very disruptive and would deny or hesitate to participate again in a similar exercise.

Discussion Acting as a simulated victim, in a hyper-realistic live exercise, generate stress, fear or anxiety. In order not to protect from unnecessary stress, it is essential for organisers to take this in consideration and offer to those who play victims acceptable conditions of comfort. Further studies are required to recognise factors that cause a predisposition of stress in such situations and set aside those with risks.

Participants rated their ability to diagnose in the field of emergency medicine with a score that evolved from 6.5 in 2008 to 7.9 in 2016, and their ability to perform procedures with score that increased from 6.2 in 2008 to 8.03 in 2016.

Discussion Satisfaction questionnaire showed a growing interest for these training days, participants answered more often, they declared being more satisfied and more able to perform diagnosis and perform technical procedures. The program evolved taking into account not only their suggestions but also the terrorist environment, which may have an influence in the growing participation and interest of participant.