

When the simulator is living human

Katarína Veselá



Rallye Rejvíz – most famous competition in CZ (www.rallye-rejviz.cz)

- International Professional Exercise and Competition for Emergency Medical Service Crews, founded in 1997
- National and inernational EMS crews (CZ, SVK, GR, PL, GB, USA, CAN, HUN, HR, SLO, TUR, JAP) – cathegory for PARA or with PHYS
- Police patrol, med students, kids competition (first aid), dispatcher competition (golden headset)
- 120 200 competitors, 200 300 people in organizing team





Advantages

- Patients are humans (they can move, interact with crews)
- We can simulate real situation (dynamic)
- There can be multiple patients, familly members
- The atmosphere is very unique
- Networking with other crews over all the world (they can change experiences)
- Less of technique (low possibility of failure)
- Can simulate whenever and wherever (independently of weather, time and place)
- Simulation of real 24 hrs shift (aprox 7 tasks during day and night)





Disadvantages

- We can't simulate vital signs (we need to show them)
- Participans can harm the player
- After every crew is necessary to remasque the Injuries
- Player have to play it equal aprox. 20 times
- Debrifieng is not individual
- Human resources
- Player is cheaper than SimMan $\ensuremath{\textcircled{\sc 0}}$





katka@hipokrates.cz

