## 1. Critical Care

Ambulance primarily designed around this situation (blue lights). Layout (including frequently used kit for given scenario)



#### 2. Transporting a patient

The vast majority of patients are transported in this way, here the emphasis is patient observation (no blue lights). Layout (including frequently used kit for given scenario)



## **Ambulance Design Parameters**

### 3. Arriving on the scene

Important kit should be accessible from the outside of the ambulance so the paramedic does not have to re-enter the cab once they

have arrived on the scene in an emergency

Layout (including frequently used kit for given scenario)





#### 4. Loading the patient

Layout (including fequently used kit for given scenario)

Equipment Hierarchy



# Oxygen bag Active action bag (Drugs, entonox bag, etc) Responder bag Carry chair Active splints / head restrainer / vacuum mattress / etc Drip / infusion bag Stretcher / trolley Tissue box / paper roll / disposable gloves Blankets Mangar ELK / KED / RED / patslide etc.

## **Ambulance Design Parameters**

#### 5. Make ready

Should be easy to determine whether kit is empty or running low and easy to restock

Layout (including frequently used kit for given scenario)



Responder bag
Oxygen HX cylinders
Drip / infusion bag
Action bag (Drugs, entonox bag, etc. dependant on need)
Batteries check
Empty clinical waste bin
Empty sharps bin
Tissue roll
Gloves
Blankets
Linen x 6
Airway devices (Adult x 6, child x 3)
Bandages x 6
Vomit bowls x 6
Consumables are highlighted in grey