



ECPR “Paris experience”

or

How to visit Paris with the SAMU...

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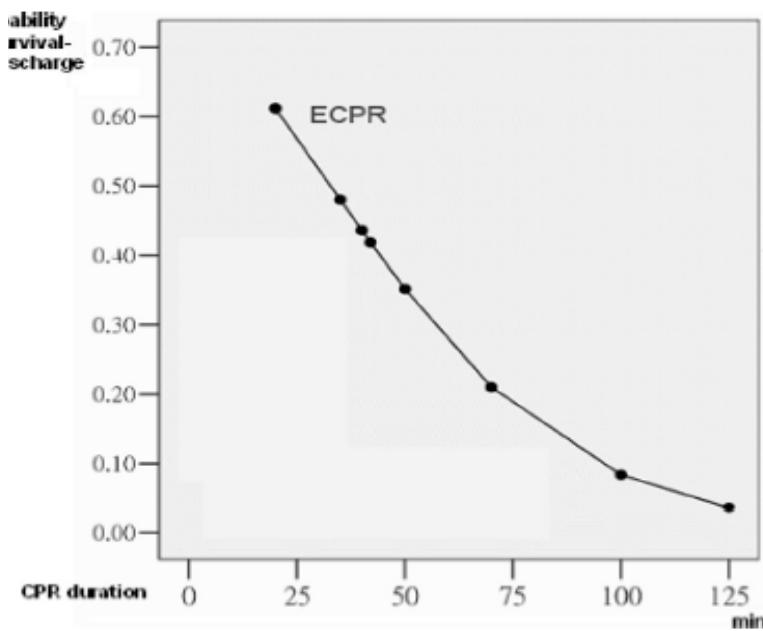
Conseil Français
de Réanimation
Cardio-pulmonaire



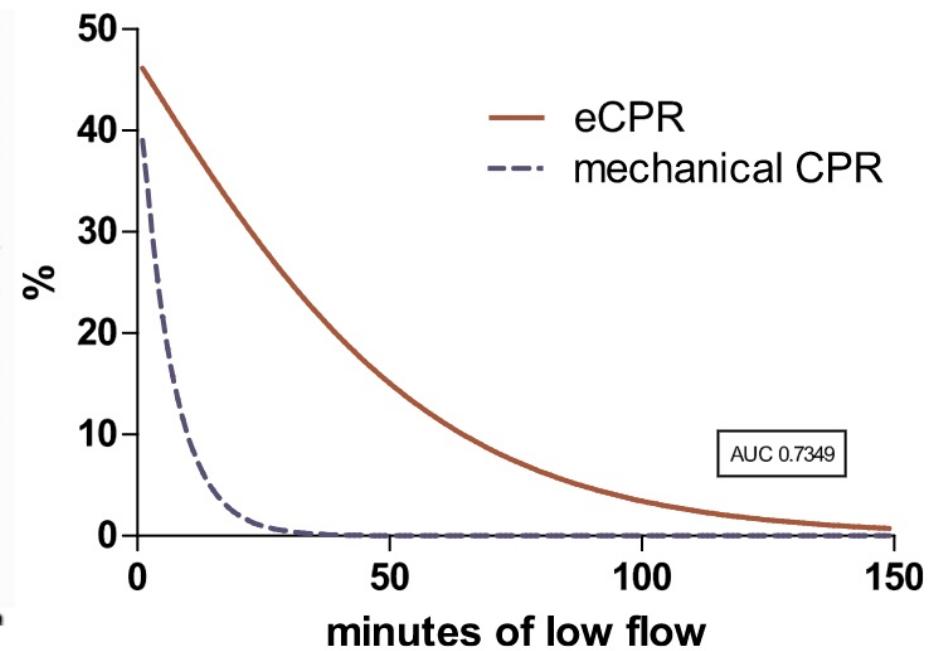
Low Flow influence



N=135



N=133

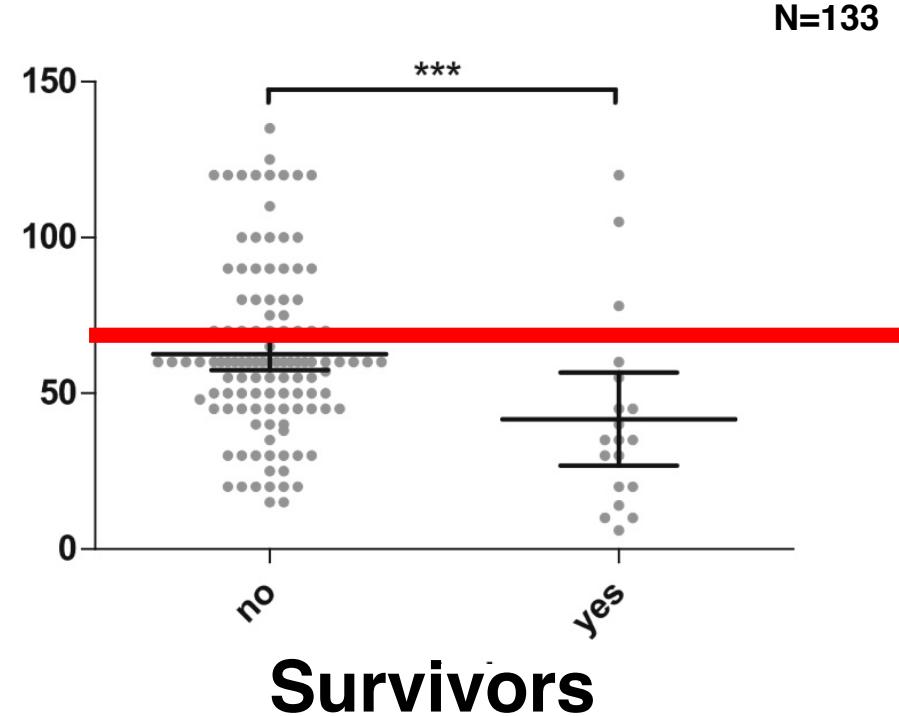


Chen YS. Et al. CCM 2008

Wengenmayer et al. Critical Care 2017)



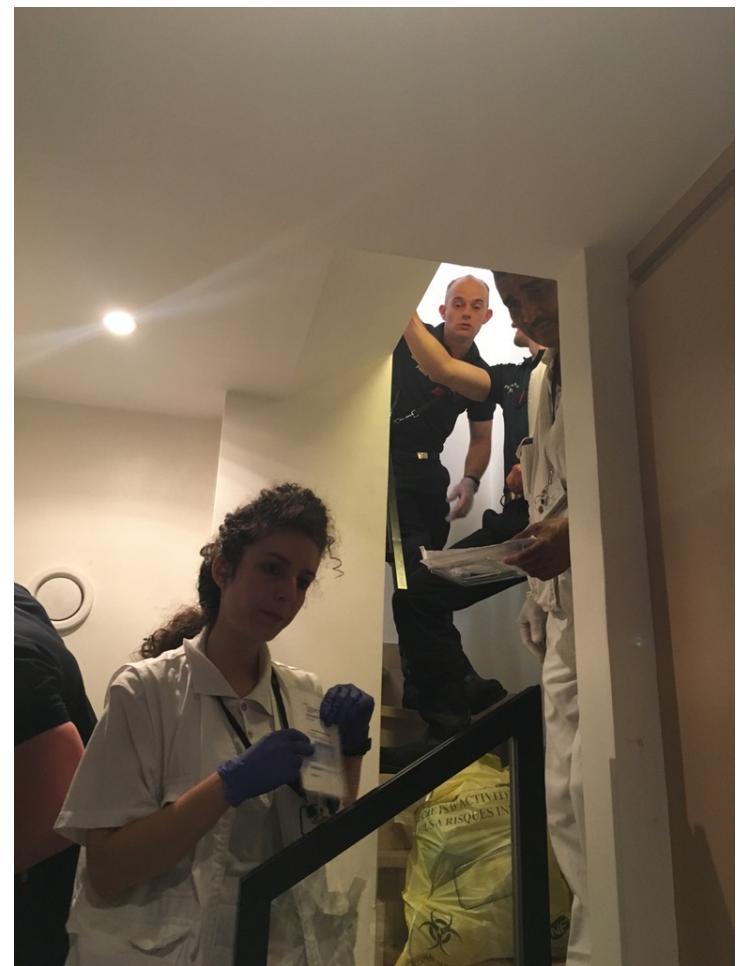
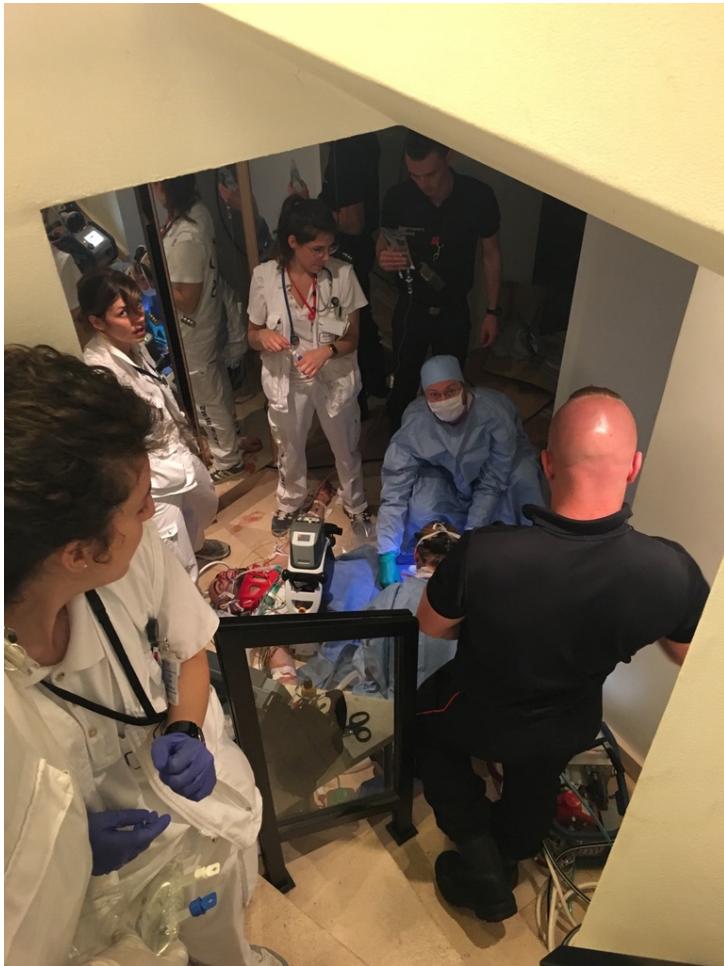
Golden hour for ECPR



Wengenmayer et al. Critical Care (2017) 21:157



Extraction limits...



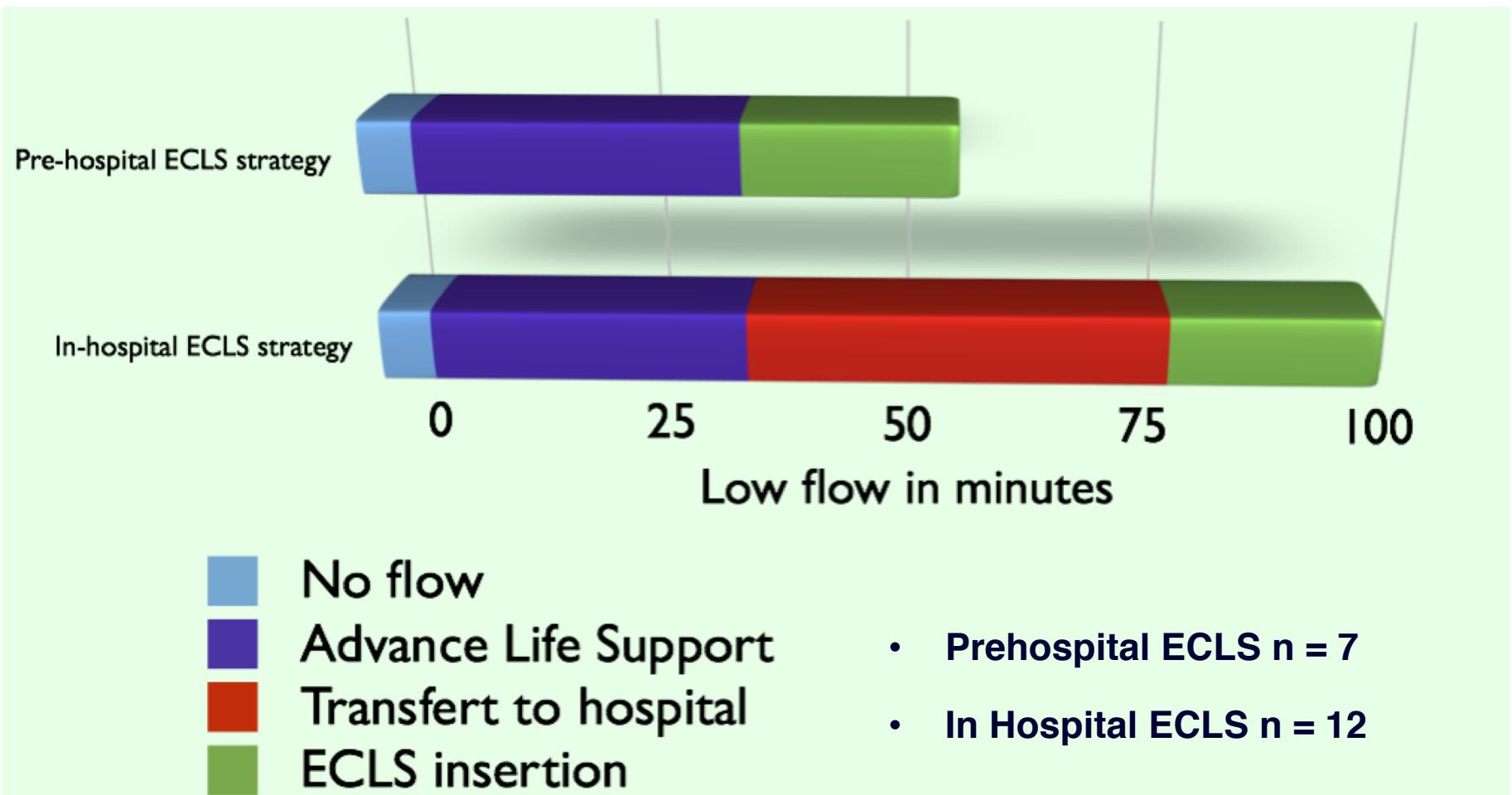


Vertical and horizontal limits of load and go strategy





Comparison of prehospital VS in hospital ECLS strategy



« Red gallery » in the Louvre



Le radeau de la méduse



**la liberté
guidant le peuple**



Grand palais





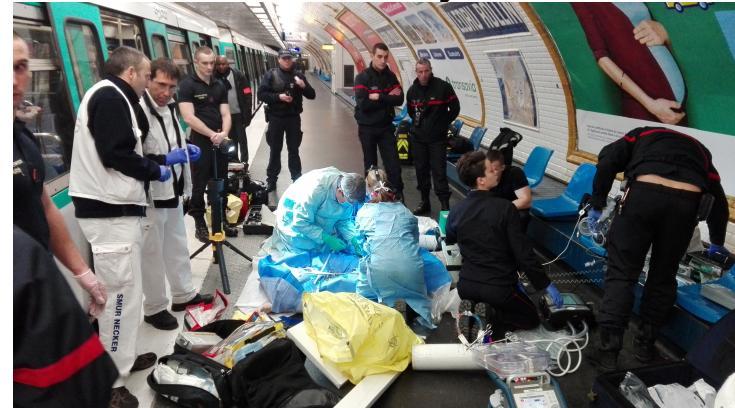
Prehospital ECPR: examples in Paris



On the road



Supermarket



Subway



Boat

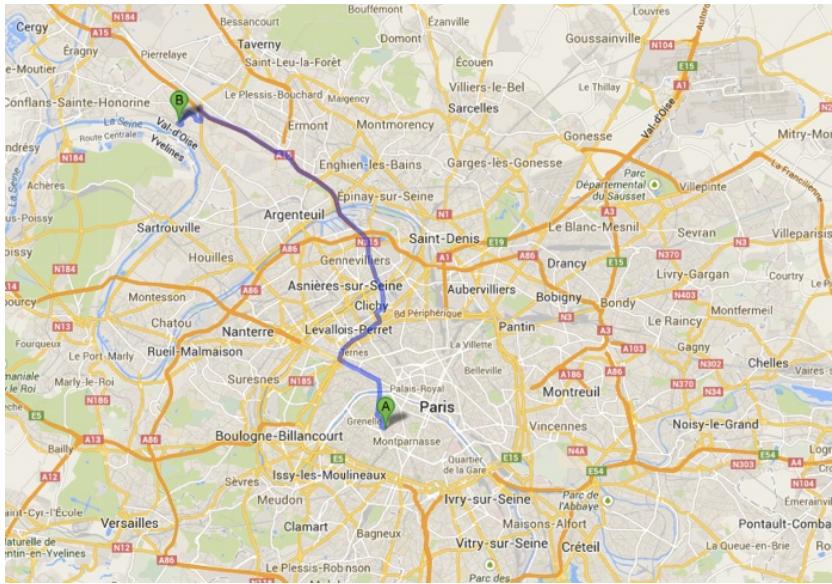


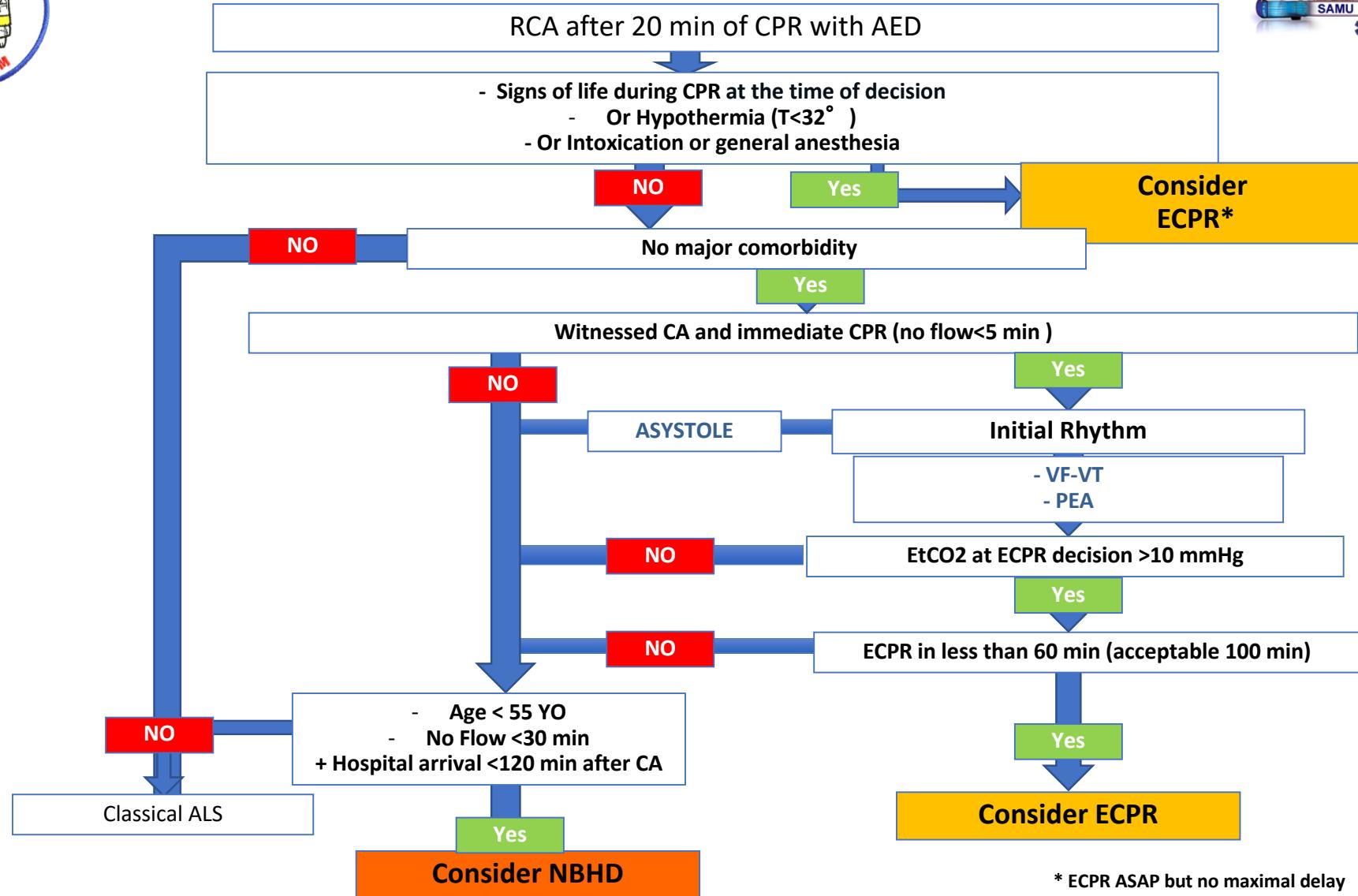


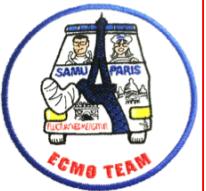


Helicopter

- CA with No flow : 0 min
 - Alert – Take off 18 min
 - Alert – Pump activation: 50 min
 - Low flow: 83 min
 - Outcome Survivor CPC 1







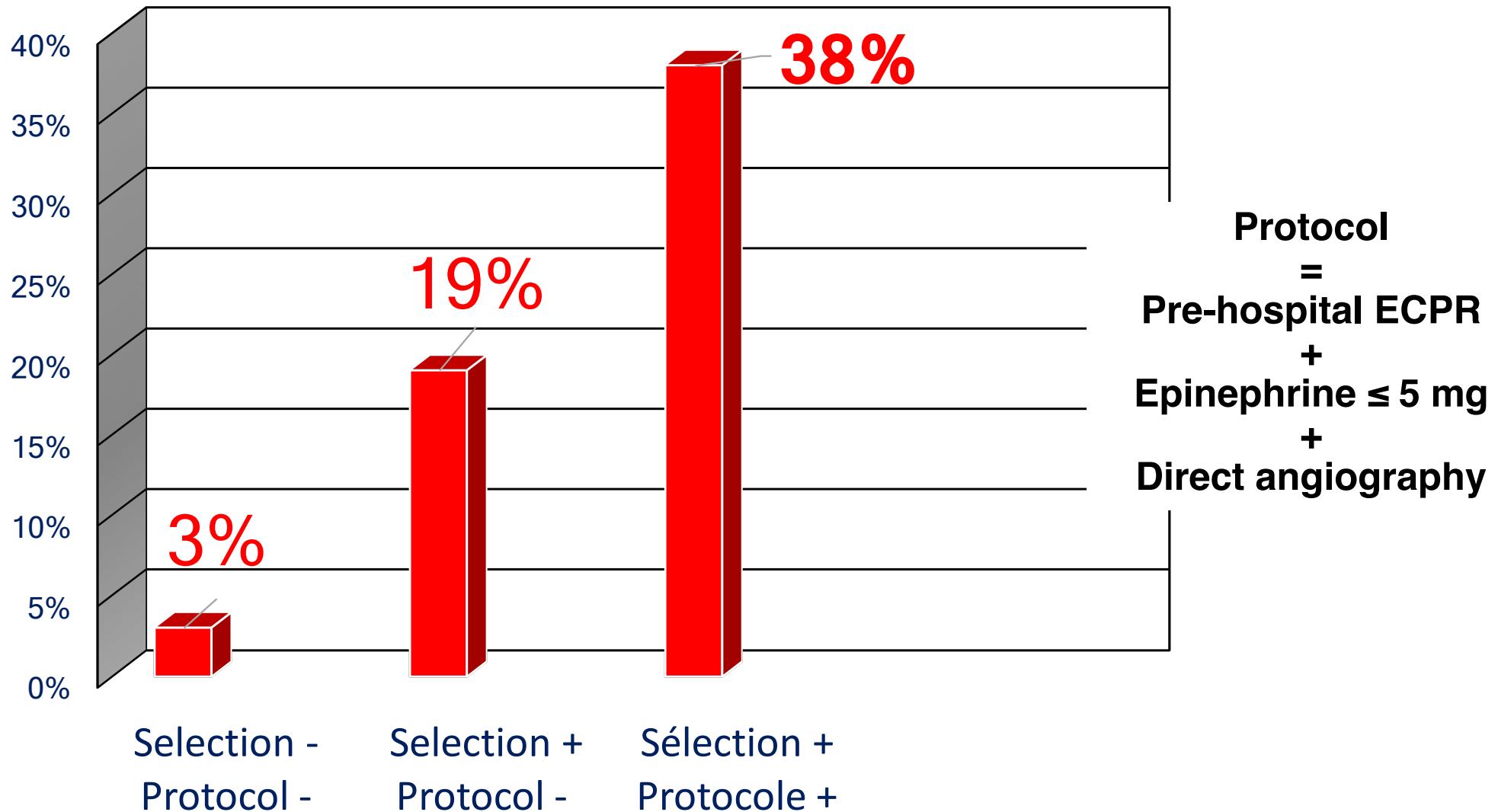
Signs of life

- Breathing
- Gasp
- Mouvement
- Myosis



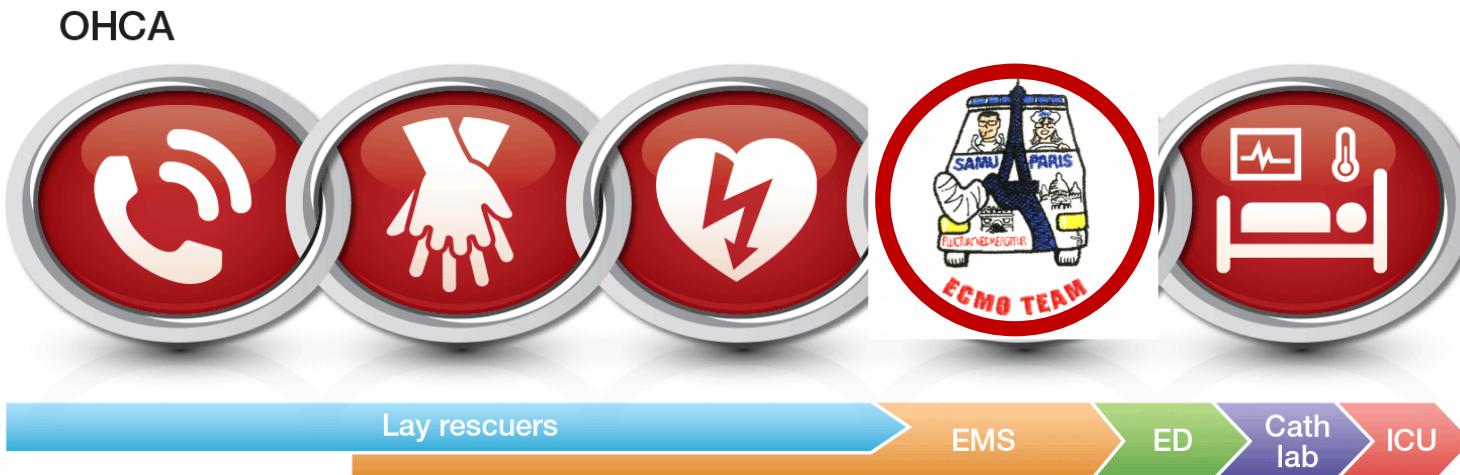


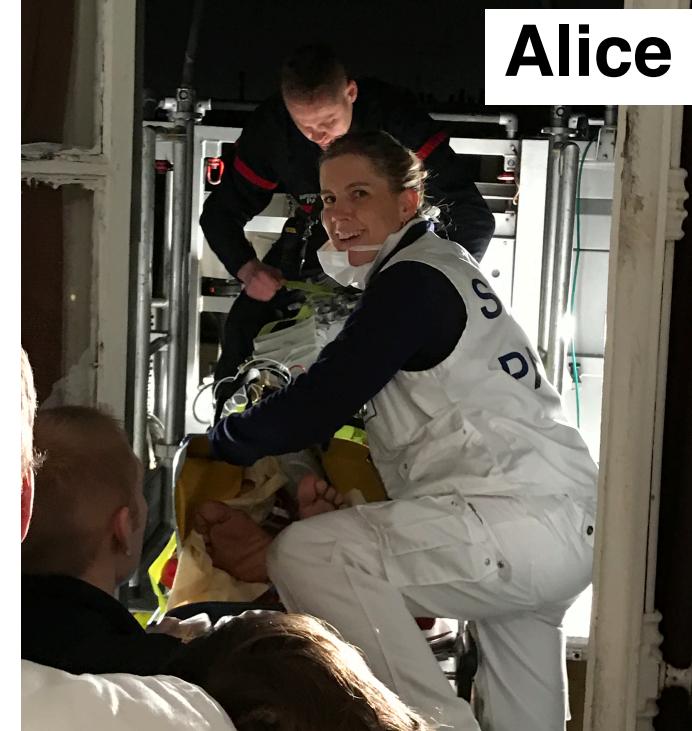
Survival





The new chain of survival for refractory cardiac arrest





Thank you



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