

Gestion de l'oxygène en situation d'isolement prolongé

Médecin en chef Nicolas CAZES



COI







urgentiste

MAR







MAR

02

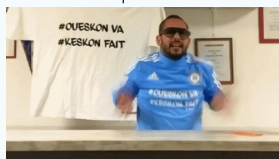
URGENTISTE



ACTION PLAN



Contexte



#Oueskon Va



L'oxygène,
WTF ?



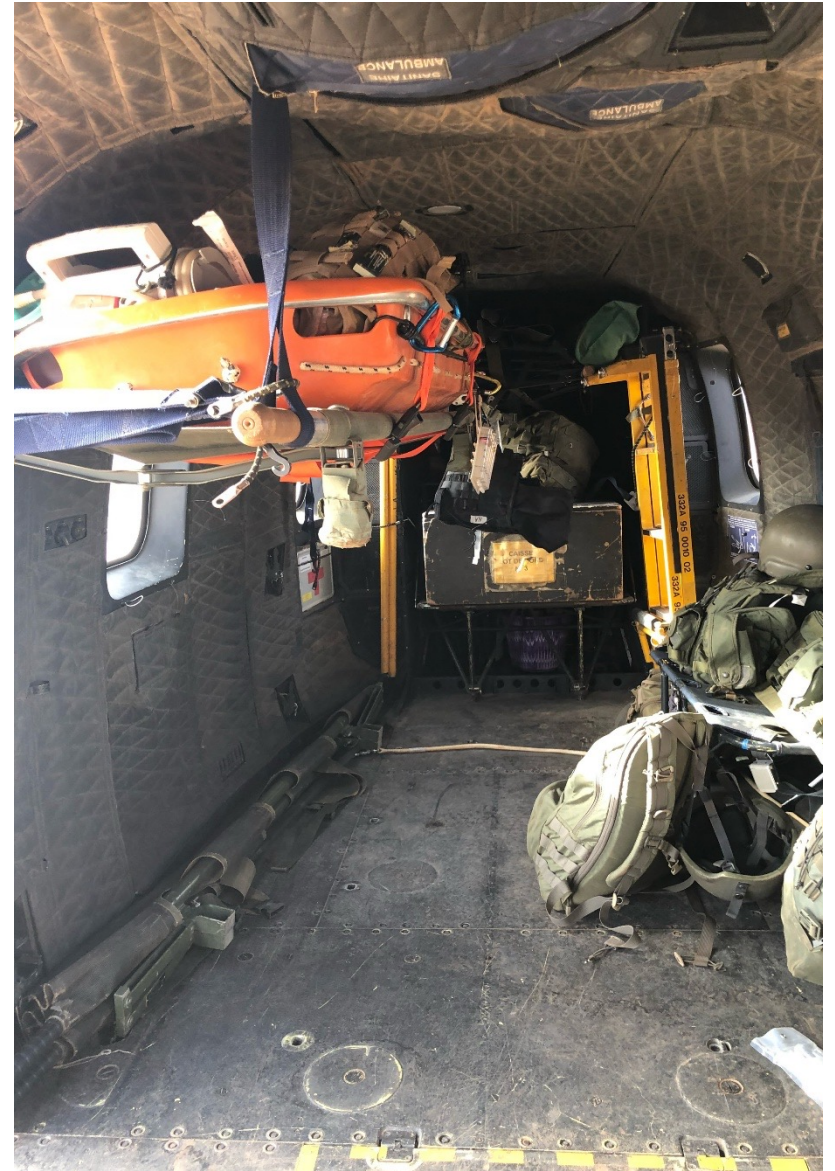
Quelles
solutions ?



Conclusion









ACTION PLAN



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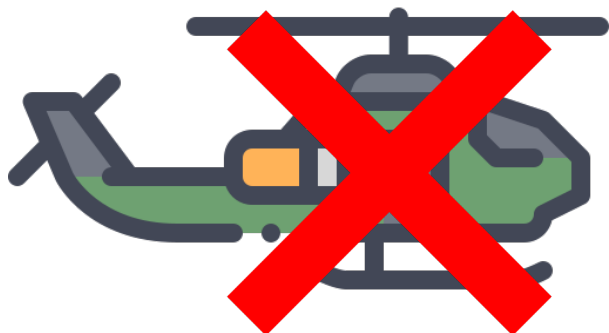


REVUE GÉNÉRALE

Évolution des conflits armés, conséquences pour l'anesthésiste-réanimateur militaire ? ☆

Evolution of armed conflicts, consequences for military anesthesia and intensive care?

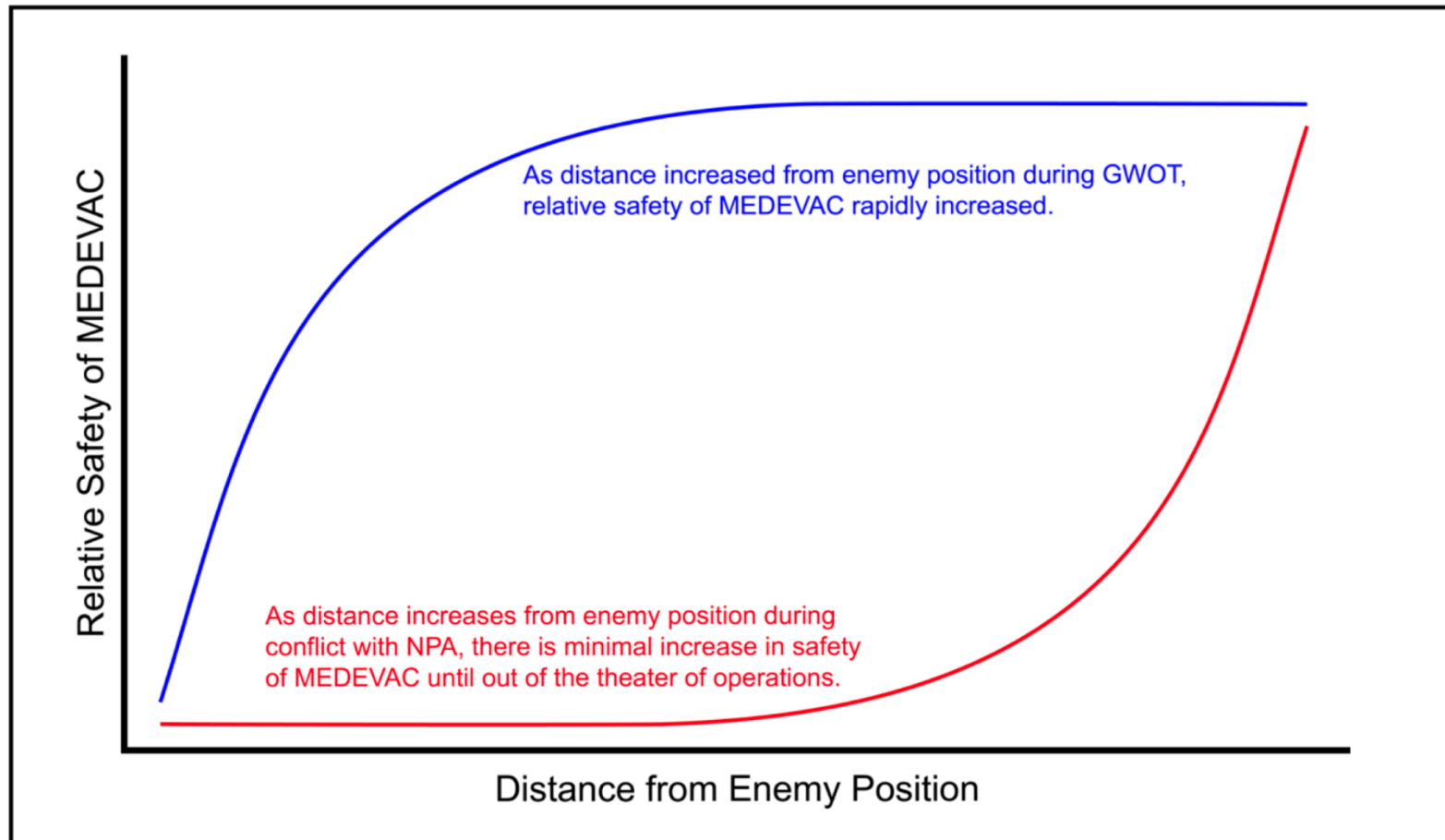
Eric Meaudre ^{a,*,b}

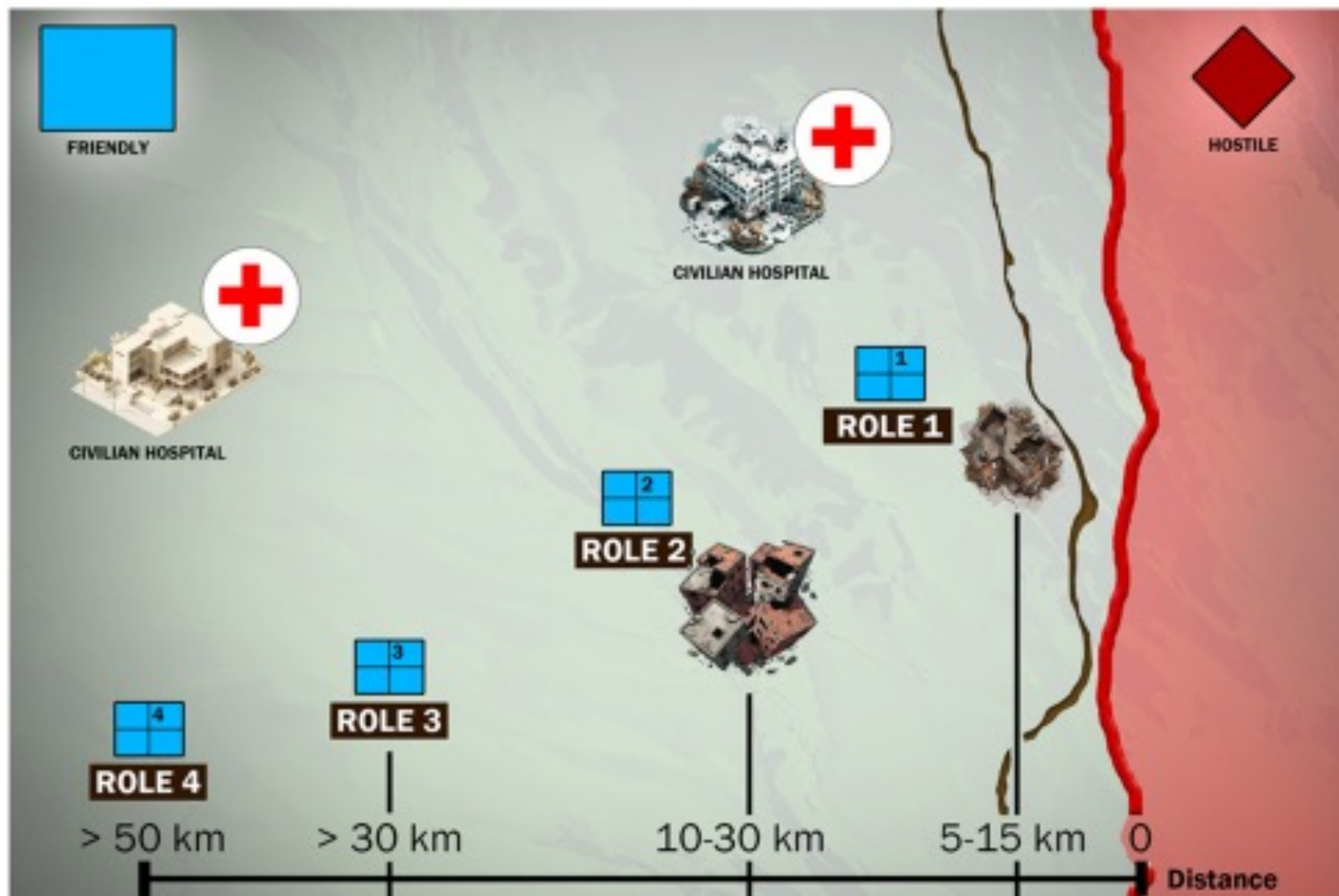


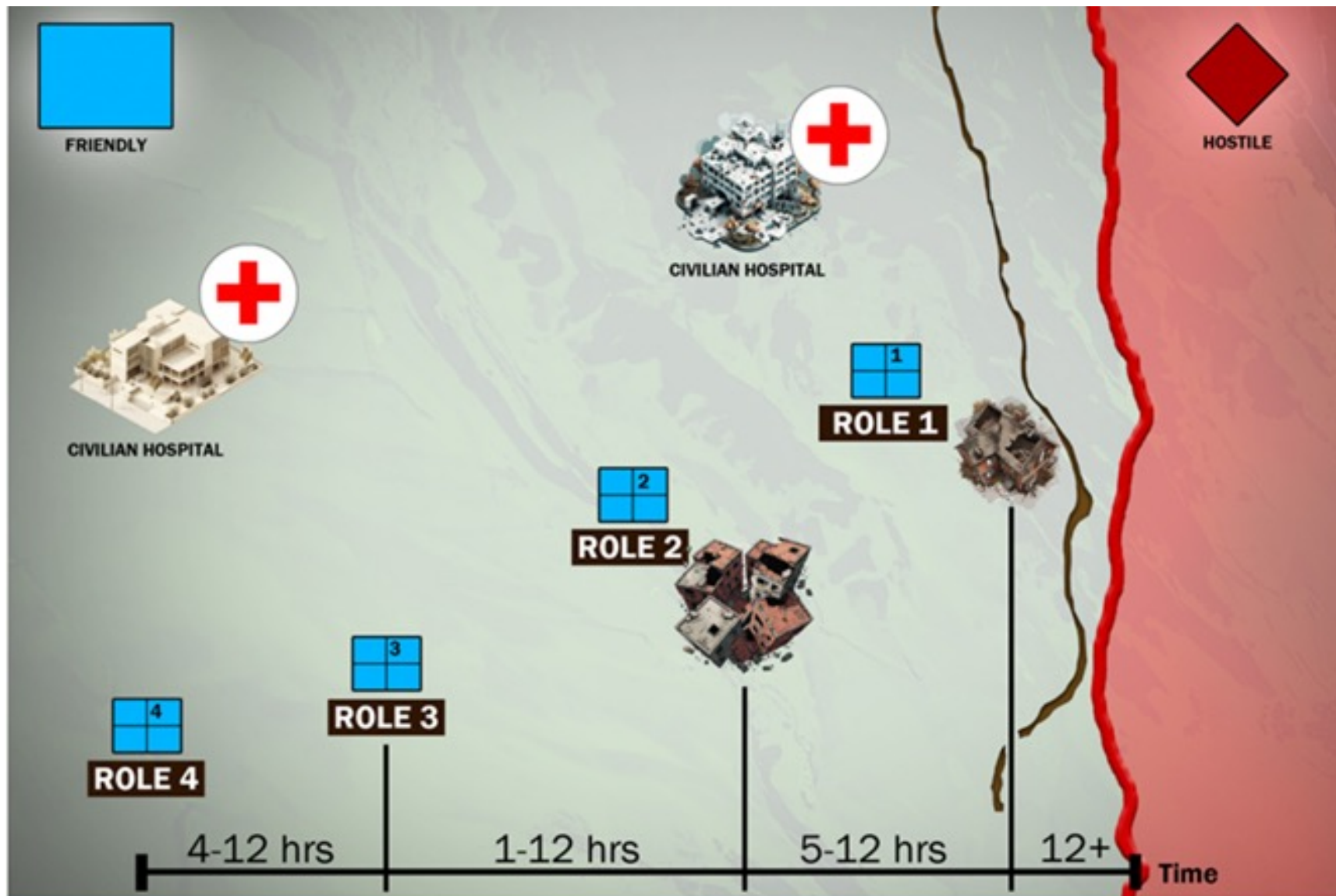
Not talk about « new » war, it's old war with some new « flavors »

Col. Mathieu, NATO SOFCOM







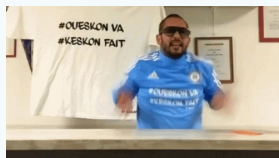




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Large-scale combat operations: French lessons on prolonged casualty care in the Sahel

Cyril Pernod ,¹ J Schmitt,¹ C Dubecq,² E Meaudre,¹ P Pasquier³



« Polytrauma resulting from high-velocity penetrating vascular injuries, explosive injuries, traumatic brain injuries, and blast injuries have been the largest injury mechanisms reported »

REVIEW

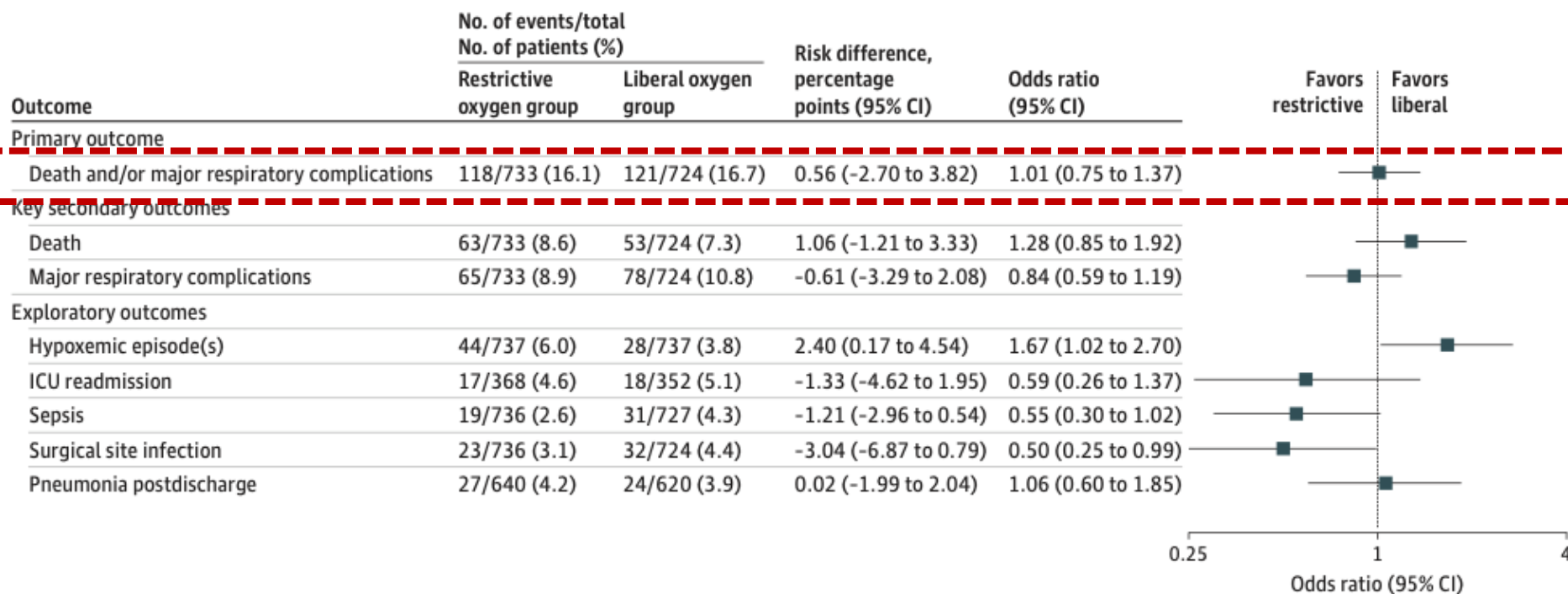
OPEN

Casualty care implications of large-scale combat operations

Mason H. Remondelli, Kyle N. Remick, MD, Stacy A. Shackelford, MD, Jennifer M. Gurney, MD, Jeremy C. Pamplin, Travis M. Polk, MD, Benjamin K. Potter, MD, and Danielle B. Holt, MD, Bethesda, Maryland

Early Restrictive vs Liberal Oxygen for Trauma Patients The TRAUMOX2 Randomized Clinical Trial

Figure 2. Patient Outcomes



Trial outcomes for trauma patients randomized to either a restrictive oxygen strategy or liberal oxygen strategy. The odds ratios were adjusted for stratification variables. Further adjusted analyses are presented in eTables 4 and 5 in [Supplement 2](#). Death and/or major respiratory complications, surgical site infection, and pneumonia postdischarge were evaluated within 30 days. Hypoxemic episode(s) were defined as the presence of any SpO₂ less than 90%

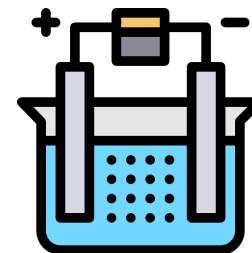
during the 8-hour intervention from the hourly collected SpO₂ values. ICU readmission and sepsis were evaluated during the initial hospital admission (not at hospital readmission).

ICU indicates intensive care unit; and SpO₂, arterial oxygen saturation measured by pulse oximetry.

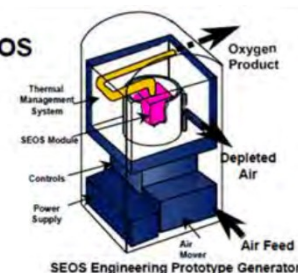
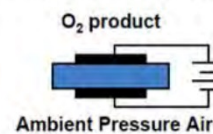
Liberté
Égalité
Fraternité



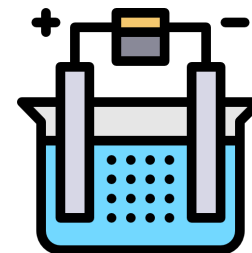
SOURCES D'O₂



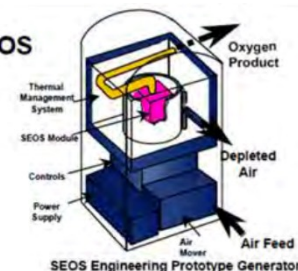
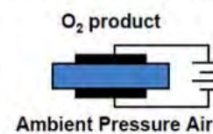
Electrically Driven- SEOS



SOURCES D'O₂



Electrically Driven- SEOS

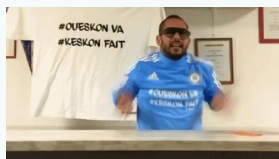




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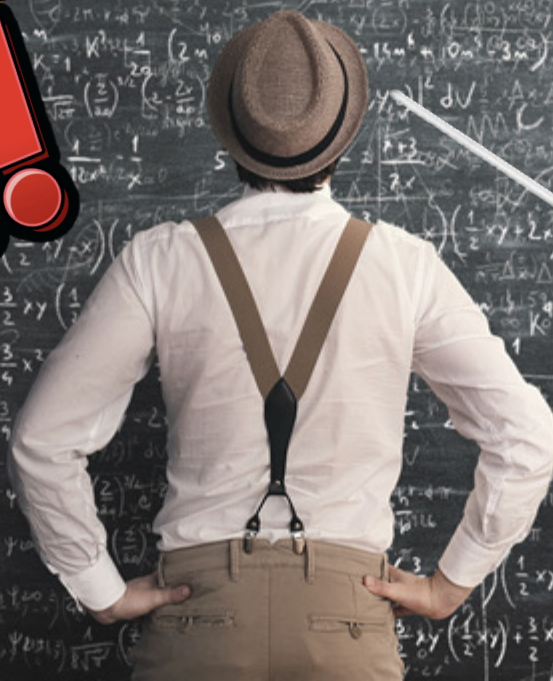
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Back to Basics.

OUCH!!!



MINIATURISATION



Saros



Eclipse 3



iGo



BUDI

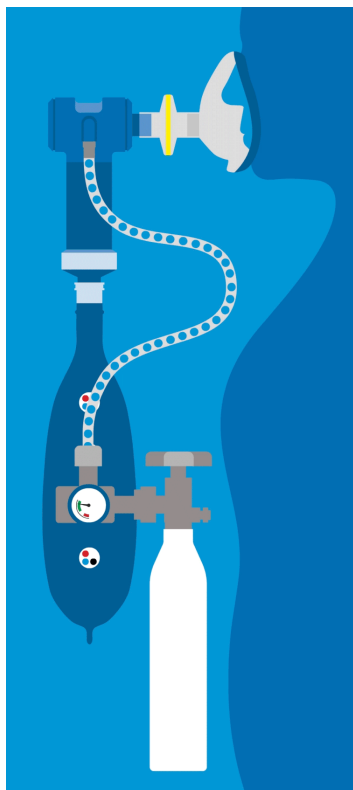


Traumaid



O2PAK

DES SYSTÈMES INNOVANTS

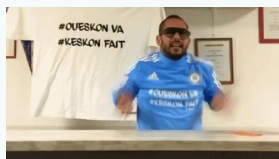




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Thank You!