

From Need to Impact: Advancing Global Solidarity for Vulnerable Frontline Populations Amid the War in Ukraine

Authors: Brock Jenkins, BS, FP-C, CCP-C, C-NPT; Michail Lontiris, MD, MSclH; Alexandra Sophie Swallow, RN

Introduction

Crisis: The ongoing conflict in Ukraine has created an urgent need for populations near the frontlines.

Need: Operate in regions often inaccessible to other NGOs where there is a strong need for civilian intervention.

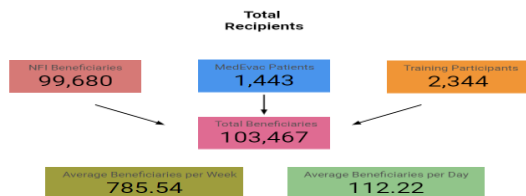
Intervention: Since March 2022, CADUS teams have deployed to these high-need areas providing MedEvac, education, and NFI distribution.

Methods:

Adaptation: CADUS used a needs-based approach, continuously adjusting to medical needs and security conditions in collaboration with local communities.

MedEvac Operations: Began in Lviv (March 2022), relocating to Dnipro (August 2022) for expanded MedEvac and later integration with Dnipro EMS. Patient acuity determined by the Intensive Care Society Levels of Care (Intensive Care Society, 2021).

Reach Calculations: CADUS estimates the yearly impact of distributed medical equipment by multiplying the daily number of patients served with equipment by 365.

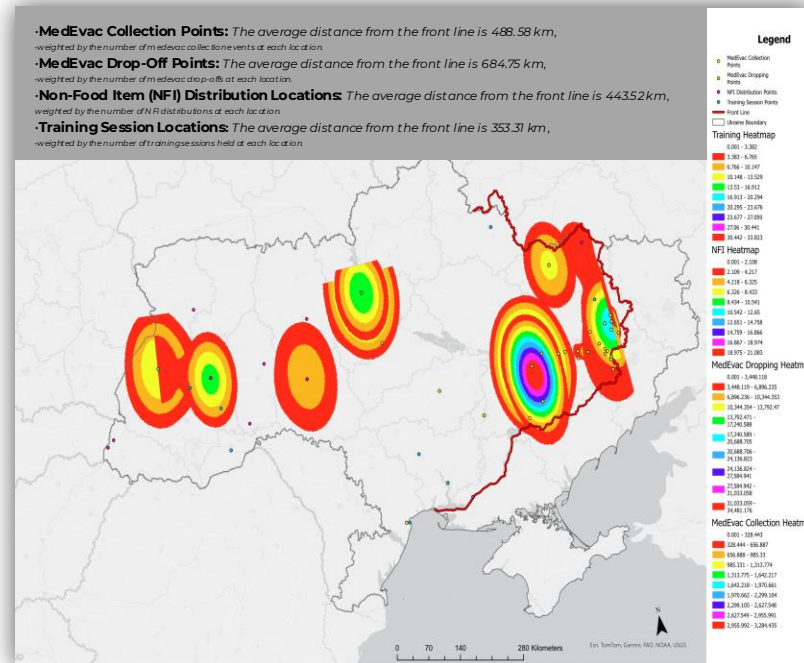


Reference:

Intensive Care Society. (2021). *Levels of Adult Critical Care: Second Edition*.

Mission:

To push the limits of humanitarian efforts by delivering MedEvac, trauma-focused education, and aid to vulnerable frontline populations, proving that even in the most inaccessible conflict zones, global solidarity can prevail.



Results

Beneficiaries: An estimated 103,467 individuals benefited from our programs, including 99,680 general beneficiaries, 1,443 MedEvac patients, and 2,344 training participants (785/week or 112/day).

MedEvac Impact: Since integrating with Dnipro EMS in April 2023, *critical care MedEvacs increased 18-fold*, transporting 458 patients in 2024, with 45% requiring level 3 ICU care.

Training Success: Trained 2,344 individuals across various emergency medical courses, including 78 instructors. In 2024, we trained 261 participants across 19 sessions, ranging from lay rescuers to physicians.

NFI Distribution: Distributed 90 ventilators, 20 ambulances, 16 defibrillators, 6 ultrasound devices, 2 oxygen generators, a MICU bus, and a PHC unit, benefiting 103,467 individuals.

Conclusion

Pushing Boundaries: CADUS addressed urgent needs by evacuating 1,443 patients, training 2,344 individuals, and distributing essential medical equipment in hard-to-reach, high-risk areas.

Global Solidarity: Our work emphasizes the need and feasibility for global solidarity of frontline populations.

Critical Engagement: By reaching the most vulnerable populations, we highlight the necessity of dedicated frontline engagement to provide critical aid where it's needed most.

