



WINDSURFER

Improving Care for Adults with Breathing Emergencies

WINDSURFER is a national research study focused on improving emergency care for adults with breathing emergencies in our community. Read on to learn more about this study and what it means for our community.

WINDSURFER compares two commonly used treatments for breathing emergencies:



Noninvasive Positive Pressure Ventilation (NIPPV)

A snug mask delivers pressurized oxygen to help support breathing. This treatment has been used in hospitals for many years and is commonly used for serious breathing emergencies.



High-Flow Nasal Oxygen (HFNO)

Tubes placed in the nose deliver warm, humidified oxygen to support breathing. This treatment is also commonly used in hospitals for serious breathing emergencies.

Exception from Informed Consent (EFIC)

In emergency situations, some patients are too sick to provide written informed consent before treatment starts. This study uses Exception from Informed Consent, or EFIC. EFIC studies must meet strict federal rules, including ethics review, safety monitoring, and community notification. Patients and families are informed as soon as possible and may choose to stop participation at any time.

Community Consultation

Before the study begins, researchers use social media, community surveys, meetings, and interviews to share information and gather public feedback.

This study includes adults age 18 and older who are treated in emergency departments for breathing emergencies and need non-invasive breathing support.

<insert QR code to local site>

 <insert site contact information>

 <insert site url>

WINDSURFER is supported by the National Heart, Lung and Blood Institute and run by the following organizations:

