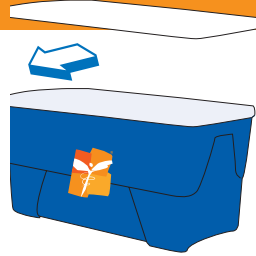


Hurricane Preparedness Program

A PROACTIVE APPROACH TO EMERGENCY RESPONSE

PREP PACKS provided to U.S. clinic partners
CONTAINED MEDICAL ITEMS TO TREAT 100 PATIENTS FOR 3-5 DAYS:

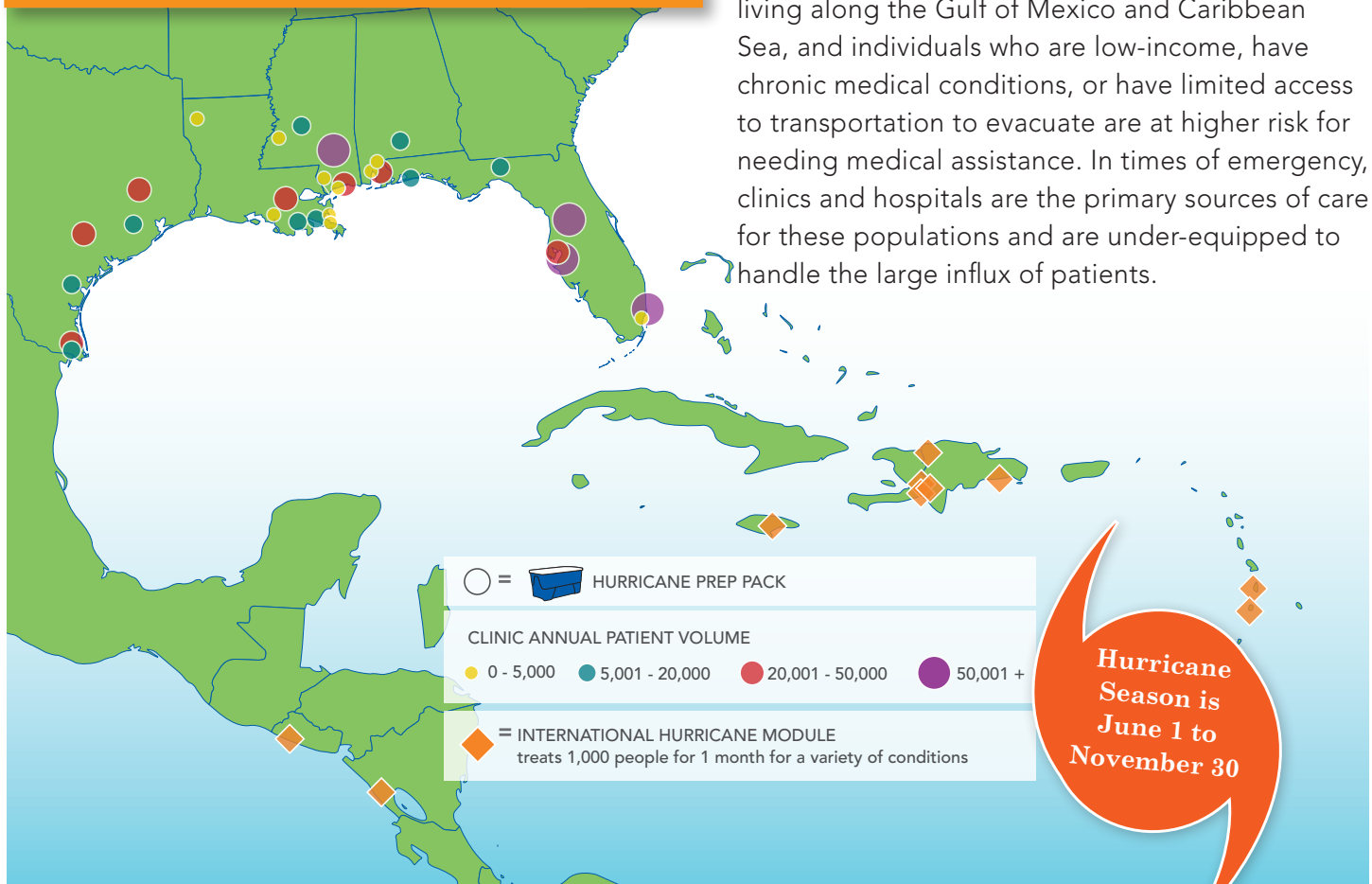
- ✓ **Anti-infection and antibiotic medicines** for injection, topical, and oral use
- ✓ **Diabetes testing supplies** including glucose meters, test strips, and lancets
- ✓ **Insulin, insulin syringes, and oral medications** for diabetes management
- ✓ **Medications to treat hypertension**
- ✓ **Aspirin, acetaminophen, and other pain management medicines**
- ✓ **Inhalers** to treat patients with asthma
- ✓ **Prescription drugs for the management of behavioral health conditions**
- ✓ **Emergency epinephrine doses** for severe allergic reactions
- ✓ **Medications for seizure control**
- ✓ **Medicines to prevent and treat eye infections**
- ✓ **Stethoscope, blood pressure cuffs and exam gloves**
- ✓ **Gauze and elastic bandages** for wound care



With 19 named storms, the 2010 hurricane season was one of the top five most active seasons on record. While the U.S. was spared any severe damage, the Caribbean and Latin America were hit with Hurricanes Matthew and Tomas. Tomas, the last storm of the season, struck Haiti – a country that was already facing earthquake reconstruction and a cholera epidemic.

Direct Relief’s partners located in at-risk regions were prepared for storms to make landfall and were equipped with medicines and supplies necessary to treat affected people. Before the hurricane season began, Direct Relief delivered mobile hurricane preparedness (“prep”) supplies to over 40 healthcare providers so they had access to essential medical resources. The pre-positioning of medical products is critical to ensure that the patients’ needs are immediately met following a disaster.

Hurricanes pose an annual threat to people living along the Gulf of Mexico and Caribbean Sea, and individuals who are low-income, have chronic medical conditions, or have limited access to transportation to evacuate are at higher risk for needing medical assistance. In times of emergency, clinics and hospitals are the primary sources of care for these populations and are under-equipped to handle the large influx of patients.



Hurricane Season is June 1 to November 30

READYING THE SAFETY NET

Direct Relief has established long-term relationships with clinics in the Gulf Coast and hospitals in Latin America and the Caribbean. Direct Relief has been providing ongoing medical material resource support to these facilities for years, sometimes decades. Because of these established and ongoing partnerships, Direct Relief is uniquely poised to play a strong role in their emergency preparedness activities.

Based on lessons learned from Hurricanes Katrina, Rita, and others, Direct Relief developed the hurricane prep program to proactively ensure that healthcare facilities treating vulnerable populations in at-risk areas have the resources necessary to offer rapid response in the event of a major storm.

By pre-positioning the packs at clinics and hospitals before a hurricane strikes, delivery delays are eliminated and medical professionals are equipped with the tools needed to treat injured patients. The packs distributed in the U.S. are designed to be mobile, so that they can be easily transported should a clinic have to evacuate and set up temporary operations off-site. The modules, which are larger versions of the packs, contain additional amounts of the medical supplies needed to ensure the resources are available and eliminate shipping delays should a storm make landfall.



Packing contents of the Hurricane Prep Packs in the Direct Relief warehouse.

"IN CASE OF EMERGENCY THE PACKS WOULD HAVE BEEN OPENED AND USED AS THE FIRST LINE OF RELIEF TO PATIENTS SEEKING ASSISTANCE."

– Catherine Russo, R.Ph., Pharmacist, Teche Action Clinic Family, Franklin, LA

2010 PREPAREDNESS EFFORTS

In May 2010, Direct Relief delivered 30 hurricane prep packs to partner community clinics and health centers in Alabama, Florida, Louisiana, Mississippi, and Texas and 12 hurricane prep modules to 8 international partners.

Health facilities that received hurricane prep supplies were selected for their location, past experience with emergency response, vulnerability of patient population, and capacity to treat victims during a disaster. Stocked with enough materials to treat 100 patients for 3-5 days, the U.S. prep packs help providers treat conditions ranging from basic trauma injuries to chronic illnesses. A larger version of the packs – the prep modules – were delivered to international partners, with each module enabling the treatment of 3,000 people for one month.

The contents of the packs and modules are reviewed and refined annually based on input from partners to best meet the needs of people affected by disaster events. Any contents remaining after hurricane season are absorbed into clinic inventories to assure that the resources are utilized and benefit their vulnerable patient populations.

DIRECT RELIEF IS DEEPLY GRATEFUL TO THE FOLLOWING CORPORATIONS, WHOSE SUPPORT MAKES THEIR HURRICANE EMERGENCY PREPAREDNESS AND RESPONSE EFFORTS POSSIBLE:

- ▶ Abbott
- ▶ 3M
- ▶ Alaven Pharmaceutical LLC
- ▶ Allergan, Inc.
- ▶ Ansell Healthcare
- ▶ Baxter International Inc.
- ▶ BD
- ▶ Boehringer Ingelheim Cares Foundation
- ▶ Bristol-Myers Squibb
- ▶ Covidien
- ▶ First Line Gloves, Inc.
- ▶ GlaxoSmithKline
- ▶ HoMedics, Inc.
- ▶ Integra LifeSciences Corporation
- ▶ Johnson & Johnson Family of Companies
- ▶ MAP Pharmaceuticals, Inc.
- ▶ Merck & Co., Inc.
- ▶ Microflex
- ▶ Nisim International
- ▶ Omron Healthcare, Inc.
- ▶ Pfizer, Inc.
- ▶ P&G
- ▶ Purdue Pharma, L.P.
- ▶ Teva Pharmaceuticals

IMMEDIATE RESPONSE TO CHOLERA OUTBREAK IN HAITI

An outbreak of cholera was confirmed in Haiti on October 21, 2010. Under normal circumstances, healthcare providers who receive hurricane prep modules are required to wait until a major storm occurs or after hurricane season ends to release the

contents of their modules. In Haiti, the modules were already in place and enabled Haitian healthcare facilities to treat the influx of cholera patients immediately. This release of the hurricane prep modules filled the need for supplies until a larger shipment of supplies arrived. The hurricane modules were used to treat cholera patients by Partners in Health, St. Damien Children's Hospital, and Justinian University Hospital in Cap-Haïtien.