



COVID-19 Health Care Supply Chain Solutions

Forming a Medical Logistics Crisis Action Team (MEDLOG CAT)

Crisis Action Teams are specialized, rapidly organized planning and operational teams that quickly organize efforts and resources in an evolving crisis situation.

- ✓ Can be organized at the regional, medical center or local hospital level. Each can nest within each other at intersectional meetings and synchronization opportunities
- ✓ Helps leadership manage events, conduct risk assessments and enable good decision making
- ✓ Responsive, decisive and creates an information and decision loop enabling the organization to right itself over time

MEDLOG Crisis Action Teams (MEDLOG CATs) go beyond medical supply chain and include equipment maintenance and PPE.

- ✓ Provides affiliated hospitals and clinics a lead to make timely decisions, provide top cover, and to communicate up, down, and across.
- ✓ Enables quick knowledge sharing, asset visibility, as well as product and service sharing

MEDLOG CAT Member Types and Responsibilities (for a regional level or large medical center)

- ✓ Team Lead (DIR Supply Chain or Deputy Director)
 - In direct contact with CMO
- ✓ Customer Support Lead (Stakeholder Manager, Supply Chain Manager)
 - Collects needs and other relevant information daily from all other departments, clinics and support hospitals
- ✓ Plans and Readiness Officer (Supply Chain Operations, Operations LNO)
- ✓ Systems Analyst (Systems Analyst, Chief Material Management)
 - Monitors supplies
- ✓ Healthcare Technology Lead (Biomedical Maint Lead, Property Manager)
 - works on property management and procurement
- ✓ Senior Logistics Manager (Warehouse Foreman, Distribution Manager/Workforce rep)
 - The voice and pulse of the workforce
- ✓ Adhoc members liaisons from various parts of the organization
 - Not under supervision of other team leads
 - Reachable on daily basis
 - Facilities Manager (Regional or MTF Facilities Engineer/Project Manager)
 - Environmental Services Lead
 - Property and Capital Equipment/Procurement Manager

Typical MEDLOG CAT Activities

- ✓ Create a LOGSTAT report to track PPE at all facilities
- ✓ Create a PPE Redistribution Tracker and Directive Process
- ✓ Pull medical maintenance reports for high priority devices (ventilators, lab equipment)
- ✓ Manage backorders and prioritize with prime vendor or other managing organization
- ✓ Research alternative sources of supply
- ✓ Maintain a series of virtual files organized for quick access to shared information/reports and real time collaboration

Meetings and Information Sharing

- ✓ Meet with Regional Executive Leadership regularly for guidance, info sharing and to make recommendations
- ✓ Participate in daily SME meetings to share information
- ✓ Members research cutting edge information and potential opportunities within their area of expertise through internal and external sources (i.e., internal policy updates; AHRMM, CDC, FDA, ECRI, etc., EUA releases, guidance, studies, reports, etc.)
 - Members write interpretation of potential effects and share with affiliated providers
- ✓ Participate in daily MEDLOG CAT Synch meetings
- ✓ Coordinate daily with regional lab lead and operations staff
- ✓ Coordinate with partners and stakeholders for mutual support
- ✓ Communicate daily and hold weekly synch meetings with affiliated providers

Successes of the U.S. Army Regional Health Command-Atlantic's MEDLOG CAT Team

- ✓ Stabilized PPE stocks across 14 subordinate medical systems within 2 weeks
 - Implemented a trading partner consortium to accurately account for on hand PPE stocks
 - Analyzed individual facility PPE reports for PPE availability and need
 - Weekly redistribution of PPE to balance levels according to demands to optimize stockage levels
- ✓ Redistributed 380K N95 respirators from suppliers and national stockpile (within 6 weeks)
- ✓ Compiled regional on hand visibility of Fully Mission Capable (FMC) ventilators
 - Monitored daily bed and expansion plan status for demand signals
 - Housed pool of over 40 ventilators to be shipped within 24 hours to a trading partner in need
- ✓ Coordinated an emergency resupply of controlled medications from a regional facility to a community facility treating dozens of COVID 19 patients (overnight and on a Sunday – Prime Vendor was closed)
- ✓ Medical and lab team collaboration facilities, logistics staff to ensure equipment is Mission ready;
- ✓ When CAVIWIPES could not be sourced and redistribution ran out, MEDLOG CAT team provided examples of alternate disinfectants to source. When those ran out, provided another source of bulk 330lb gallon commercial size tanks of Clorox germicidal solution from the medical research community.