HEAS (Haiti Epidemic Advisory System): Resource Guide

Ongoing

Generated November 29, 2026 · 20 open facilities · closed facilities are not listed · call before you go: details change quickly

Haiti

Cloud Forest Medical Clinic – "CTC – CHOLERA TREATMENT CENTER" (Supported by: Humanity First USA and Haitian Christian Outreach HCO)

Medical Facility · Open

Medical Clinic

Lat: 18.314764; Long: 72.227273; Alt: 5,355 ft, Baie d'Orange (Sequin area)

Web wherethestarsstillshine.org/id11.html
Service Temporary

5/19/11 Email from Kyle Denison Martin
There is some concern that there is a small outbreak occurring in the mountain communities of Seguin and Upper Macary. Dr. Clayton Bell and the Cloud Forest Medical Clinic (Baie d'Orange) have confirmed that there have been three deaths recently and an increase in cases near Parc Lavisite and Upper Macary.

On Sun, Jan 9, 2011 at 9:28 PM, Clayton Bell wrote:

HEAS,

We were able to confirm our river cholera samples from Mawiotie Bouret via a rapid test from MSF Spain. We are hoping to pick up a test kit tomorrow and start on a Cholera Recon Mission into the river valley where we obtained the initial hot tests. From there we will travel by foot East through the remote mountain villages and conduct recon as well as set up ORS Stations and distribute Aquatabs and education. We are so busy it would be impossible for us to make it down to Grand–Anse at this time. If you can bring the samples to us we will do it here for you (pending if we get the test kit). Cholera is very sensitive to acidity and heat. Boiling water for 1 min will kill the vibrio in infected water. I would boil for 5 min though and use aquatabs to be safe.

Also if someone can shoot me contact info for the Kenscoff Orphanage we can rendezvous in Kenscoff and test your water samples. We will be coming through early Thurs morning or Wed evening.

For the next 2–3 weeks we have volunteers lined up for the Cloud Forest Medical Clinic & CTC. As Jim mentioned we have seen 35 cholera cases here (25 admissions in the past 11 days). MSF Spain built us an amazing CTC facility, so we are well prepared for the expected surge of cases that we expect over the following 2–3 months. I want to start lining up volunteers for Feb & March now so please contact me or Kyle if you are interested.

We have no access to fuel within 1 1/2 hrs and are spending $21 on diesel per night. That will be $1,800 for the next 3 months. We can save a lot of money by obtaining some deep cell batteries (8–12) and an inverter. MSF Spain said they think they can possibly get the batteries, but an inverter and solar panels would be extremely beneficial as well.

We need motorbikes, 4 wheelers or rhinos to access these remote regions with speed and efficiency. We are hoping to purchase a 4x4 truck next week (compliments of Humanity First) which will make our logistic challenges much easier.

MSF Spain is also hooking us up with a GPS unit tomorrow to start marking recon locations, ORS Stations, infected water sources, infected villages, patient deaths, etc...

If you would like to volunteer or help contribute to our "Compe Kolera Campaign" in the Sud–Est MTNs contact me. The sheer breadth of our physical area and remoteness invites all NGOs to join in this cholera prevention, education and management mission. Because of our staff of medical volunteers which came in this evening, I will be freed up to do a remote Mountain Recon Mission for the following few days and will be out of contact.

Namaste,
Clayton Bell, MD
Cloud Forest Med Clinic & CTC
Humanity First USA
"Where the Stars Still Shine"
www.wherethestarsstillshine.org

1/8/11 Email from Dr. Clayton Bell
This is my first email in 5 days so here goes.

1. We have seen 31 cholera patients, 21 admissions in the past 11 days. 2 deaths. Most patients are from Seguin (NW 15 min hike) and Baie d'Orange(surrounding zone to our East and immediate North & South). Cases have come from all directions with a higher propensity from our mtns to the North and NW.

2. We are operating a fully functioning 20 bed CTC. It is equipped with everything (kitchen, log quarters, latrines, etc...) to classify it as a CTC. MSF was very clear with me about the classification. We expect to add 10–30 beds over the following 2–3

months. All data trends suggest we will continue to increases in cholera patients over the following 2–3 months. The rainy seasons begins in 2 months as well so things should crescendo at that point. We need to stockpile supplies now while things are still relatively quite.

3. We have 3 MSF National Nurses who are assisting us. MSF Spain will be sending 3 nurses per week to help out over the following few weeks. I called Dr Loubert from MSPP (Med Director of Marigot province) about more nurses. He has yet to call back. Will speak to his superior, Dr Deslouches, in the coming days. I am planning to hire 1–3 full time nurses but we will be in dire need of additional medical personnel in the upcoming weeks and esp months.

4. As Kyle previously mentioned. We are perfectly geographically and socially suited to launch a Forward Staging Reconnaissance Expedition.

Looking forward to meeting with you soon Jim and Ron. I have CCed Paul to this email. epidemiological questions can be directed towards him for the time being, then Kyle will be the man to speak with.

Namaste,
Clayton Bell, MD

From: James Wilson <jim.wilson@ praecipiointernational.org>
Date: January 3, 2011 4:33:13 PM CST
To: haiti–epidemic–advisory–system@googlegroups.com
Subject: FLASH REPORT: Possible contamination of Sud Est Mountain Region river

HEAS,

I'm relaying the below information to you courtesy of Dr. Clayton Bell of the Cloud Forest Medical Clinic / Seguin. As you may recall, the Seguin Plateau and points west, south, and east have reported cholera. Dr. Bell estimates they have now seen >25 cases locally with 2 fatalities seen by their medical providers. But with the discovery of Mawotie Bourette's 15–20 fatalities last week during his on–foot multi–hour expedition, this again highlights the high vulnerability of the isolated peoples of this region. Water samples tested by Dr. Bell's team at Mawotie Bourette tested positive (rapid test) for cholera, implying threat to all of the communities downriver. In the attached jpg image, Mawotie Bourette is highlighted east of Furcy, as is the suspected contaminated river, highlighted in BLUE.

Thanks to the hard work of MSF–Spain, Cloud Forest now has a CTC, however they are in need of nursing staff and community educators. This is not an insignificant challenge given the sheer breadth of area and challenges for transportation. Cloud Forest is in need of the following:

1. staffing– nurses
2. no local access to fuel
3. no access to ATVs or motorcycles to enable rapid surveying of villages distant from Cloud Forest
4. GPS units needed for village / event site mapping

We view Cloud Forest as a premier staging site for mountain recon, with interest in Furcy and several other secondary staging sites. This evaluation is ongoing. I will take the initiative to move this information to the HEAS ARO portal but ask that all members of the HEAS community in position to assist consider this information.

Thanks,

Jim

This site is not 'officially' designated as a 'CTC' on the latest PAHO list dated 12/13/10, however, it is set up as one per the email below dated 12/23/10 as advised by Dr. Clayton Bell.

RE: Large Tent Needed for CFMC in Sud–Est
Tuesday, December 28, 2010 12:46 PM
From: "Christophe Block" <block_c @hotmail.com>
To: christinakr58@ gmail.com, haiti–epidemic–advisory–system@googlegroups.com
Cc: tonofearth7 @ yahoo.com

MSF Spain has answered the call. Thanks all!

Christophe Block RN
Humanity First USA
Where The Stars Still Shine
Cloud Forest Medical Clinic
http://wherethestarsstillshine.org

Large Tent Needed for CFMC in Sud–Est
Tuesday, December 28, 2010 7:23 AM
From: "Kyle Denison Martin" <kdenisonmartin @ gmail.com>
To: haiti–epidemic–advisory–system@googlegroups.com, "Clayton Bell" <tonofearth7 @ yahoo.com>, "block_c" <block_c @ hotmail.com>

Hi everybody,

Dr. Clayton Bell and I are looking for a large tent that we could use to set up a cholera treatment near the Cloud Forest Medical Clinic (CFMC) in Baie d'Orange/Seguin (Sud–Est Department). Please contact kdenisonmartin@gmail.com or tonofearth7@yahoo.com if you can help.

We are willing to come pick up the tent, if necessary. Thanks much!

In kindness,

Kyle Denison Martin
kdenisonmartin @ gmail.com

12/23/10 HEAS Watchboard note from Jim Wilson:

""Supply drop for 48 hrs' of materiel sent on 12/16. Will likely need very close monitoring given strategic location of site within vast Sud Est Mountain Trade Nexus".

Phone convo with Dr. Bell indicates situation deteriorating rapidly. Narrow window of time now to mobilize CTC assets, including personnel, to Cloud Forest Clinic as a staging site for Sud Est mountain region."

Re: Sud Est Mountain Region: Emergency Conditions Overview
Thursday, December 23, 2010 6:22 PM
From: "Clayton Bell" <tonofearth7 @ yahoo.com>
To: haiti–epidemic–advisory–system@googlegroups.com

The CTC in Seguin is up and running. Supplies are limited, initial estimates place supplies lasting for 10–20 acutely ill patients. We have set up the CTC in the local school over the holiday break. It currently has 15 beds and we have room to expand to nearly double that size, provided we receive more beds (cots).

Our current limiting factor is the rural landscape. We are focusing our efforts on actually getting the sick patients in the surrounding areas to our facility. We are heading out tomorrow in all directions to establish contacts in each village. We plan to then use these contacts for intel, education, and distributing supplies.
In a side note, we have acquired moto drivers who are willing to transport sick patients to the clinic.

If we can get personnel to the mountain to man the CTC it will free us up to head out via foot to establish mobile clinics. In an optimal scenario we could get a team of 2–3 personnel minimum to man the CTC. Then with 4 teams of 2 led by our local points of contact we could head out via motos, machines, and foot travel in the 4 cardinal directions traveling to the villages that are in need.

However, we will be unable to leave the CTC until we can get personnel to the mountain to assist in running the CTC. This is our greatest need.

Namaste,
Clayton Bell, MD

12/23/10
From: "James Wilson"
To" "Clayton Bell"
Cc: haiti–epidemic–advisory–system@googlegroups.com

Hi Clayton,

Thanks so much for this detailed report. It is much to our chagrin that we had, in fact, heard of "20 fatalities" in "Morotiere Bourette" from one of the Furcy elders– she was quite specific and emphatic they needed help emergently. Unfortunately, we were unable to get a GPS coordinate or any other map location for the village. That is not the only one either… It is very frustrating not to have an accurate mapping of the Sud Est mountain region.

We may want to approach the Catholic Church in Furcy to see if they would be willing to serve as a sister CTC to Seguin given the unbelievable logistical challenge we are seeing. Furcy has a helo LZ right next to the church (a soccer field).

In regards to reports of "hemorrhagic fever", we note the following:

1. All four serotypes of dengue are present in Haiti at hyperendemic levels. Theoretically, it is possible to see dengue hemorrhagic fever (DHF), however in the nearly 12 months of HEAS operations we have not seen a single report in Haitians and have not seen one epi intel report in years past stating the clinical presence of DHF. The going hypothesis, after checking with world experts in dengue epidemiology, is those of African descent may carry genetic traits as yet undefined that provide protection against severe dengue infection. Further, we have exited the major rainy season…

2. We have been unable to find documentation of yellow fever in Haiti in the last quarter–century.

3. Leptospirosis might be a consideration, however it is anecdotally associated with periods of flooding. We are largely out of the major rainy season.

I default to "cholera" until proven otherwise. Over the years our team has spent monitoring Africa, we have seen claims of "hemorrhagic" this or that associated with very bad (IDIS Cat 5) cholera epidemics in areas without medical support. People experiencing cholera with the perception of the situation being out of control (i.e. up to 50% fatality if untreated) and without hope of medical intervention often describe the situation in the most grave of terms and use explicatives that are non–routine and unusual for the community involved. Under such conditions, communities often disintegrate, meaning transient voluntary evacuation– which often facilitates the spread of the disease.

This region requires immediate, aggressive evaluation with mountain–ready expeditionary teams and multiple carefully considered CTC staging sites with helo LZs.

Cheers,
Jim

On Dec 23, 2010, at 9:10 PM, Clayton Bell wrote:

HEAS Colleagues,

> Today we hiked from the Cloud Forest Medical Clinic in Seguin over the mountains to the North and stopped in the mtn village of Carrefour Badjo. Badjo is situated about 1/2 way between Kenscoff and Seguin on the main trade route 101. A local community leader, Pastor Raymond, called a community health meeting and over 80 local villagers attended. We gave a 2 hr lecture on cholera which included an intensive Q & A session and handed out Aquatabs to all participants. We were able to ascertain knowledge that there have been 19 reported cholera deaths between Ti Boucan (village a 1 hr hike to the South from Badjo) and the Kenscoff area. The most alarming statistic was that 17 of these deaths have all been from the remote mtn village of Mawotye Bouret (Marotie Bourette, not sure of exact spelling). This village is apparently very isolated and a 2 hr hike to the East of Badjo. They have no medical personnel and have had much trouble getting their sick to a CTC. Villagers told me that many of their cholera patients had been sent to Fermate to receive healthcare (most likely to the Baptist Mission but I have not confirmed that with anyone who works there). The villagers in Badjo were very frightened about cholera and extremely eager to learn preventative measures. Today we also had 4 people delivering cholera prevention education and selling aquatabs at the Seguin Market which is attended by about 1,000 people every Thurs. Yesterday we had 2 teams deliver cholera prevention education to the market in Mabriole. Tomorrow we have 2 teams delivering education and aquatabs to the village of Fean Jean Noel and the large weekly market in Marigot/Peredo area.

> In the Seguin/Baie d'Orange region we had 4 confirmed cholera cases as of Tues. In 3 cases the patient had become infected in the Port–au–Prince region and brought the illness back with him. One case was a transfer from husband to wife; she needed 38 L LR & 1 L D5 to resuscitate her. Our 4th patient died in a convulsive vomitous fit within 10 min of me seeing him and hooking up 2 IVs. On Wed we had 3 children present to the clinic with cholera. One of the children is still here with us receiving ORS and food; his mother left him and has not returned. The cases we know of likely represent a very small proportion of actual cholera cases in the area. Our geographical isolation and that of the communities we serve creates a physical barrier to timely initiation of healthcare. We have our CTC/CTU up and running as of today. We are lightly stocked but can handle the first wave. Immediate resupply will be needed thereafter. Thus far our life saving treatments have taken place in the patients' homes as they were too weak to walk to our facility. We need personnel to man the fort here so we can go mobile and reach our patients before it is too late. If anyone has access to a dirt bike, rhino or 4 wheeler that would help immensely. We are in the process of obtaining a 4x4 truck thanks to Humanity First, hopefully we will have it within the next few days.

> With regards to the mystery hemorrhagic fever we have seen no cases at the Cloud Forest Medical Clinic. Nor have we encountered any cases in our house calls, recon missions or treks over the mtns. The area described falls into our patient base, if we see any cases I will notify HEAS.

Namaste,
Clayton Bell, MD

From: Kyle Denison Martin
To: haiti–epidemic–advisory–system@googlegroups.com
Cc: Clayton Bell; James Wilson
Sent: Fri, Dec 17, 2010 8:04 am
Subject: Cholera Update: Sud–Est Mountains

Here is the most recent update on the cholera situation in the mountains of Sud–Est, Haiti:

The initial case of cholera in Baie d'Orange is recovering well after transitioning from IV fluids to ORS. His wife (the second case) has required a large amount of IV fluids to replenish her bodily needs but is expected to transition to ORS later today.

A third case has developed near the home of the first two individuals. A 20 year–old male from Petionville (where he is a student) developed acute diarrhea on 12 Dec after arriving in Baie d'Orange. His family members gave him "a pill" (assumed to be loperamide) that briefly stopped the diarrhea. However, his symptoms soon resumed and,

beginning on 15 Dec, he began vomiting a clear liquid. The patient was given doxycycline and IV fluids and is also recovering well. It is expected that he will transition to ORS later today.

This morning, I will head to Mabriole to investigate a potential fourth case of cholera in the community. One of our "point persons" heard reports of an individual with vomiting and diarrhea beginning three days ago. This individual reported a travel history from Port–au–Prince. I will keep everybody informed of what I find.

It would seem that the route of cholera infection, for the time being, is via Port–au–Prince and the Kenschoff Trail. It should be expected that there are numerous additional cases along the route from Kenschoff to Seguin. I would recommend that these regions be surveyed as soon as possible. Unfortunately, the terrain in this area is challenging. Trucks and even motos cannot navigate the trail. The best available methods are by "Rhino," mountain bike, or foot. It will be difficult to get aid to these communities, in some cases even by helicopter. Fatality rates due to infection will most likely be high even if action is taken straight away.

We have spread our network of "point persons" at churches and schools throughout the mountains of the Sud–Est, addressing all of the major areas along the route to Fond JnNoel and Macary. Our network of point persons has been expanded to include voodoo officials and doctors as suggested to us by other organizations currently combating cholera. We have also begun employing aquatab vendors as health agents in community markets throughout the Sud–Est. Our aim is to try to have symptomatic patients referred to the clinic as soon as possible. Since our first case was detected on 13 Dec, we have had three patients referred with symptoms suggestive of cholera. Only one of these patients has been actually suspected of infection. We expect a high rate of referrals for non–cholera–related diarrheal illness in the future.

As our preventative efforts spread, we remain in need of additional ORS. If you can help to meet this need, please contact us at cloudforestmed @gmail.com. All questions regarding the current situation in the Seguin Plateau and surrounding mountains should be directed to that email address as well.

Thank you all for your support so far as we continue to manage the cholera situation.

In kindness,

Kyle Denison Martin
Director of Community Health
Cloud Forest Medical Clinic – Baie d'Orange, Haiti

Re: Cholera Confirmed in Seguin
Monday, December 13, 2010 8:01 PM
From: "James Wilson"
To: "Clayton Bell"
Cc: "Brenda Zimmerman, "PaP Surgery Magician Lori Boyko", Cholera JP from JP HRO, "MMRC LP", "MMRC BP", "Cholera MDI Leslie", "Haiti PROMESS", "PROMESS DR Klopfenstein3", "Haiti Kyle Martin", "HF Waleed", "HF Dr Quereshi", haiti–epidemic–advisory–system@googlegroups.com, "Ivan Gayton"

Hi Clayton,

Thanks for your note. I have spent the day working on our ground ops report for the areas north of the mountains… the situation is simply this: cholera is spreading from the northern flood plains south into the mountains, and from the coastal communities in the south to the north into the mountains. We are observing bad outcomes as cholera reaches the rural mountain communities because it takes too long for them to come down while ill– they die en route and are buried along the road.

Either way, evidence points to a very bad outcome for the mountain communities in Sud Est due to isolation and extremely difficult access. We now have evidence of cholera reaching the initial front range communities in the north, and now we have your report to the south– analogous to a "pincher grip". Speaking of difficult access, we lost 2/4 4WD vehicles in our convoy on the way

to Belle Fountaine, for instance. One of the vehicles was able to turn around, the other blew the clutch in Belle Fountaine… it is still there. Rain and fog in the mountains blocks helo support...

We are able to redeploy our recon team again to Seguin. I understand you met (?) Lincoln. He did not have time to survey other communities in the area, so we'll return and do a rapid recon of points south of your location.

Cheers,
Jim

On Dec 13, 2010, at 9:35 PM, Clayton Bell wrote:

Today we had our first confirmed cholera case in the Seguin/Baie d' Orange area. The epidemic has been slowly creeping our way for several weeks and we knew it was only a matter of time. Our Cloud Forest Medical Clinic is strategically positioned deep in the remote mountains of Haiti and we along with the local Gov Depository (whom we are partnering with) have the only medical facilities between the Fermate Mission Hospital all the way south to Peredo and the Caribbean Sea. We are located in Seguin, Sud–Est along the popular trade route where several cholera cases have recently been reported (today's case is the first to be confirmed by medical personnel). At this point we are ramping up our prevention and education efforts through daily cholera prevention classes to all our patients, speaking about water purification, hygiene and sanitation to all the local schools & churches, mobilizing our community health workers and empowering community leaders as additional cholera point of contacts. Right now we have a few boxes of ORS along some LR, IV tubing and Abx (Azithro & Doxy), but are in no way prepared for an outbreak of any significance. At this point we do not need additional medical personnel, but I want our cholera supplies stocked up and medical teams on standby so when shit hits the fan we are ready. Our clinic serves all the surrounding mountain villages (for hrs in every direction) and we have the best chance to prevent a large scale outbreak in this region. Please support us by notifying potential medical teams and bringing in a UNHAS chopper full of supplies. We have plenty of landing zones nearby. Latitude & Longitude coordinates are:

Lat: 18.314764
Long: 72.227273
Alt: 5,355 ft

Supplies we are in greatest need of include (# of *s indicates level of need):

***Lactated Ringer's soln
**ORS
***IV caths (22, 20, 24, 18 & 16 gauge)
**IV/PO Promethazine (Phenergran) & Ordansetron
*IV tape (clear sticky variety, not cloth tape)
*Hep Locks & Hep Flushes
**Vomit/Diarrhea buckets
*Bleach, Mops & Disinfectant sprays for cleaning
*Tarps (to lay across the church floor when we convert it into a cholera hospital)
*Cots (for makeshift hospital beds)
*gauze pads
*Aquatabs for prophylactic distribution

Please email us at cloudforestmed @gmail.com or call me directly at 3898–3233 if you have any questions.

Namaste,
Clayton Bell, MD
Humanity First USA
"Where the Stars Still Shine"
www.wherethestarsstillshine.org

12/13/10 email from Dr. Jim Wilson to Lionel St. Pierre:

"Lionel,
We had a guy go down there yesterday, and he interviewed the doc in Seguin who said there was no cholera. He did not survey other communities, but I plan to return to the area and do a more comprehensive assessment.
Jim"

Cholera Update from Seguin
by Cloud Forest (Seguin) Medical Clinic on Thursday, October 28, 2010 at 5:05am

I've received several emails from people asking about whether the current cholera outbreak in Haiti had spread into Seguin and how they could help the staff at the Cloud Forest (Seguin) Medical Clinic prepare should cases begin to appear.

At this point in time, it appears that the Seguin community is at relatively low risk of being affected by the outbreak. Most of the current cases have been located in the Central Plateau region of Haiti near the Artibonite River floodplain. While several cases of cholera have been detected in Port–au–Prince, each of the infected individuals reported recent travel in the Central Plateau. Domestic and international health organizations fear that in recent weeks cholera may spread into the many "tent cities" in Port–au–Prince unless massive public health measures are taken. Several organizations have stepped up efforts to distribute water

purification systems and provide education on hand washing. Other organizations have deemed the spread of cholera into Port–au–Prince an inevitability and are stocking up on ORS (oral rehydration salts), IV fluids, and antibiotics.

Seguin is blessed with a natural barrier against the spread of infection from Port–au–Prince. Located about 5,600 ft. in the mountains south–east of the capital, Seguin is buffered to a certain degree. There is a trail through the mountains leading from Seguin to Port–au–Prince that is commonly used by vendors to sell their goods. As a result, there remains a chance that one of these vendors could bring cholera into Seguin. However, this chance is relatively low and would depend on a number of factors falling perfectly into place. Furthermore, Seguin's primary water sources are (1) rain water and (2) natural spring water. It is unlikely that either of these water sources could be contaminated in a way that would affect the entire community.

Despite the low likelihood of cholera spreading into Seguin, a number of efforts have been taken to assure that the community is protected. Free water purification tablets (Aquatabs) have been distributed through two of the local churches. These tablets have also been distributed each day at the Cloud Forest (Seguin) Medical Clinic. Each day at the clinic has begun with a short lesson on proper hygiene and sanitation. This weekend, I will purchase several hundred bars of soap to distribute throughout the area. On Tuesday, our Community Health Workers had a special lesson on cholera prevention and sanitation. After this lesson, they were sent out to educate their neighbors and further distribute water purification tablets.

Should cholera arrive in Seguin, the pharmacy is stocked with adequate ORS for about 1,000 patients and IV fluids for 200 more. Our supply of antibiotics is extensive. We are awaiting CDC reports on the antibiotic sensitivity of the cholera bacteria to determine how to best treat potential patients.

In the case of a cholera outbreak, we have several health care workers ready to travel to the clinic and help with management efforts. Nonetheless, we remain hopefully that the assistance of these individuals will not be needed.

Please keep Haiti in your thoughts and prayers as the outbreak continues to spread. It will likely be several months before fears begin to die down and years before the threat of cholera is eliminated from the country.

Do not hesitate to contact me if you have any questions about the outbreak and what we doing in Seguin.

Kyle Denison Martin
kdenisonmartin @ gmail.com

FACEBOOK: http://www.facebook.com/note.php?note_id=158999520806610#!/cloudforestmed?v=wall

Services offered: Information Resource, Online Networking, Facebook Page/Group; Information Resource, Situation Reports & Status Reports; Medical, Facility, Capacity, Hospital Beds; Medical, Facility, Cholera, Cholera Treatment Center (CTC); Medical, Facility, Clinic, Mobile Field Medical Clinic; Medical, Facility, Clinic, Outpatient Clinic; Volunteer Opportunities, International
Campaigns: 2010 /2011 Haiti Cholera Epidemic; HEAS (Haiti Epidemic Advisory System); MSF (Médecins Sans Frontières) – Doctors Without Borders
Updated May 19, 2011 · https://reliefdb.org/shelters/7232

Bel Fountaine Area Recon Mission

Volunteer Camp · Standby

18 degrees 27' 7" North, 72 degrees 7' 52" West, Bel Fountaine
Service Temporary

12/12/10 HEAS Update From Dr. Jim Wilson:

Big Paul (MMRC), Open Hands, and our team formed a convoy to go into the valley prepared for the worst but uncertain about precisely what we would find. In these verification deployments, the mantra is "you don't know if you don't go", and this was certainly the case. We headed to the "Belle Fountaine" that was mentioned by multiple sources in the Furcy area as a village experiencing "8–10 fatalities".

There has been some degree of controversy in regards to what constitutes a 'team' for such deployments and what should one bring along in case you find a community in trouble. In the case of yesterday's deployment, we took 4 4WD vehicles in, 1 was unable to continue, and the other blew its clutch as we arrived in the camp after 4.5 hrs offroading to get there. Going back in to retrieve the vehicle and survey the area some more by foot. When we had initially gone, we debated how many medical personnel and RL to bring given the uncertainty of the reporting balanced with the moral and ethical considerations of arriving without an ability to help if there is a bad situation. A terribly difficult decision.

We elected to go with an interim option, where we brought supplies and enough medical personnel to handle a situation for 24 hrs until help arrives. In this case, MSF graciously offered backup support. Comms were decent, but sketchy as we went deeper into the mountains. We had

cell and radio contact at certain key points in the itinerary. No helo LZs were identified in immediate proximity to Belle Fountaine along the route we took, which was the approach from Croix des Bouquets, through Jong, and points south.

Along the way, we passed through Tisource asking for directions. Our security detail got the phone number of the town administrator / leader who called us after we were already up the mountain to say they had "300 fatalities". We saw no evidence of this during our very brief stop but will circle back there this morning to check it out ourselves this morning. If true, there are multiple communities that wash, bathe, and drink from the same irrigation runoff ditch that passes through multiple communities.

Upon arrival to the crest of the mountain ridge, we had locals acknowledging the presence of cholera pointing down to Tisource and later found locals saying they themselves saw a single fatality and then pointing to Belle Fountaine. Many hours later upon arrival in the town of Belle Fountaine, we found no evidence of cholera but there was a local claiming two fatalities in a village one hour's hike from Belle Fountaine. We don't know if locals were referring to the town of Belle Fountaine or the entire region is considered "Belle Fountaine". If the latter is true, then we have a most difficult survey to conduct and implications of dire consequences for these villages if they ever become infected with cholera. This is a VERY isolated and difficult to access region.

We scratch our heads about these events because we observed multiple independent sources reporting an outbreak in "Belle Fountaine". Perhaps they are referring to Tisource. Either way, we return to the area today for an overnight mission to continue the evaluation process.

Thanks for the backup support Carmen as always and special thanks to Big Paul and his crew, the folks from Open Hands, and Dutch–MSF for their assistance.

Re: Results From Kenscoff and Mountain Villages South Survey
Saturday, December 11, 2010 2:27 PM
From: "Haiti Cholera"
To: "James Wilson"
Cc: haiti–epidemic–advisory–system@googlegroups.com

Dear Jim,

I am waiting for the assesment of this mission and ready to support if needed. Paul contacted me last night but too late and we need first verifiaction of the alert in order to support.

Please keep me posted on situation ASAP

Best,

Carmen

On 11 December 2010 06:52, James Wilson wrote:

Thank you for the kind offer.

We are moving quickly now to intercept and evaluate reporting we discovered in the Obleon – Furcy corridor by multiple locals of roughly ten fatalities each in the communities of Bel Fountaine and Mohotiere Brouette. Infection believed to have been acquired after travel to the Sequin area as opposed to PaP, however we will investigate this further. Brief stop at the Baptist Mission located between Kenscoff and Fermante indicates they've seen 8 patients total, none from these communities, no fatalities with two discharges. No patient surge noted, and the staff had not heard about the abovementioned communities.

We have teamed up with MMRC Global's Paul Sebring and the good folks from Open Hands to get on–site quickly. It is a long off–road drive with possible on–foot hiking into these areas. We have been told by locals there is zero medical support. If true, we expect to see a very bad situation, and one for which we may not be prepared with our recon team. With the multiple days of lockdown we've all experienced thanks to the demonstrations, we believe the disruption in NGO activity has contributed to a bad situation. We hope we are wrong.

I am copying PAHO ARO for their awareness of the possibility we may need immediate assistance for rapid mobilization of a CTC/CTU capability. We estimate we will be able to last 24–48 hrs on–site without support, however there is a great deal of

uncertainly what we will truly find. All helo's are grounded last time we checked, so again we hope the situation is not as bad as what the locals claim.

Cheers,
Jim

On Dec 10, 2010, at 5:37 PM, jame0330 @ metnet.edu wrote:

Jim, please let me know what you find out about activity in Kenscoff. I have a guest house there and a group of medical people and access to supplies. We could be there tomorrow. Our group is currently in PAP and ready to work. My phone number is 651 592 7607 please text me. My folks are antsy to get back work, we just got back from setting up a CTC in La Gonave.

On Dec 10 2010, Jim Wilson, MD wrote:

Will report upon return what we find.
Jim

12/11/10
Dr. Jim Wilson and MMRC Global team is doing a recon mission up in the mountains of this area. No medical facilities are indicated in this area on the Resource Finder map. There will probably be a need to set up a CTC and CTU or CTPs in area.

Services offered: Information Resource, Situation Reports & Status Reports
Campaigns: 2010 /2011 Haiti Cholera Epidemic; HEAS (Haiti Epidemic Advisory System); MMRC (Materials Management Relief Corp); MSF (Médecins Sans Frontières) – Doctors Without Borders; Open Hands; United Nations – PAHO ~ Pan American Health Organization (OPS–OMS)
Updated Oct 19, 2026 · https://reliefdb.org/shelters/7162

Clinique Saint Francois (Wharf Jeremy) – FIELD TENT "UTC" (Supported by: NPH/GrassRoots United/Global DIRT/MSF)

Medical Facility · Open

VILLAGE ITALIEN, REULLE BASKET; 18.54–72.34, Cite Soleil
Phone 31092434
Contact MARCELLA CATOZZI
Service Temporary

This site is listed on the MSPP/PAHO/Health Cluster CTC list dated 11/13/10 & 12/6/10:

30 Cholera Beds extendable to 40 per PAHO list dated 12/6/10

"UTC DEFINITION:

Unit for the/Cholera (UTC): a health center, mobile clinic or hospital alone which has built a space to be able treat patients cholera, or in a tent or ente or in a house of the structure. THE UTC is able to make oral rehydration and intravenous use. Capacity 2–20 beds. Opening: at least during 12 hours. Staff : doctor, nurses, agent sanitation, health worker"

From: "Brenda Zimmerman" <brenda@ grassrootsunited.org>
To: "Debby Mohr" <debbymohr@ gmail.com>
Cc: "Lisa McFadin" <bidcheck @aol.com>, rolaking @hotmail.com, alisonthompson123 @yahoo.com, leslie @citizenactionteam.org
Update on Wharf Jeremie:

Ok, it appears life giving force got a water system placed in the neighborhood with support to sister Marcella. The team from global dirt did their last shift last night, and did some additional training with the nurses to make sure they could handle more intensive cases of cholera. They will be keeping in touch with the sister. I understand that MSF and others are supporting the clinic with supplies, so unless otherwise notified, lets consider the clinic under control. Not sure who is the initial contact with sister marcella, but I would like to get her involved with our medical distribution program and offer her the opportunity to request medical supplies for the clinic. Not sure if she has access to internet...will set up a meeting with her when things slow down a bit here.

From: Leah Bomberger – Global Dirt
Date: November 19, 2010 9:20:56 AM EST
To: Brenda Zimmerman – GrassRoots United
Subject: Re: Need

We had a busy night no emergencies but keeping people stable. A noticeable increase in children. We inherited 30–5 patients upon arrival. Acquired 10 more in the Night. And the morning rush gave us 20 with about half in need of evaluation and the other needing immediate iv serum.

We ran out of beds or only ever had one open at time.

Supplies:

Iv or oral doxcy or ciprofloxacin
Massive bucket / aka 10 thousand gallon tank – metal would be ideal because could burn in it. All of their containers are full!

Think that's all for now. We have a great relationship going with the nuns. They seriously want us to stay forever. I would forever recommend working with them.

Leah + DIRT

From: Leah Bomberger – Global Dirt
Date: November 18, 2010 8:27:03 AM EST
To: brenda – grassrootsunited
Subject: Good morning

Brenda,

We had a slower night with around 40 patients. We had our first infant that was critical and dealt with many of the same kids that we treated the day before coming back in a declined state. We are evaluating how we can do better education with discharge to make sure thy are still drinking.

MSF came back with three nurses this morning. An Italian doctor is covering the afternoon and we are taking the night shift.

Supplies:

Butterflies
Heavy duty trash bags
Cleaning gloves for waste disposal workers
24 Gage iv catheters yellow

11/16/10:

PLEASE DO NOT BE CONFUSED BY COMMUNICATIONS INDICATING THAT THIS SITE HAS ALL THE SUPPLIES THEY NEED – MOST DELIVERED ARE SHORT TERM & THEY ARE STILL VERY OVERWHELMED AND NEED LONGER TERM SOLUTIONS & A REGULAR FLOW OF INCOMING SUPPLIES/VOLUNTEERS & SUPPORT. THIS SITE IS VERY IMPORTANT TO THIS COMMUNITY AS SISTER IN CHARGE HAS A STRONG ELEMENT OF TRUST DEVELOPED SO THAT THOSE THAT ARE WARY OF TREATMENT WILL COME IN.

UPDATE FROM GRASSROOTS UNITED (PORTIONS PARAPHRASED):

Sending a team out to recon today and establish security for clinic and have 4 to work night shift – assuming they can feel "reasonably" safe.

As per supplies, we have a bit more in stock but not enough to support the clinic for any length of time.

IF MSG IS SUPPORTING THE CLINIC PLEASE HAVE THEM DO A SUPPLY DROP.

I can confidently say they need:

LR solution
22 Gage and smaller iv caths
Tubing
ORS
Chux
Buckets
Bleach
Mops
Gloves– especially size large xl

Additional concern is biohazard mangement. We sent surgical grade cleanser yesterday, but worried about general waste management and handling of fatalities.

Of course, our ultimate goal is to save lives, however, we have a responsibility to the teams to provide as much safety and security as possible – concerned that if they are not well supplied and run out of meds overnight that the situation could turn....

Brenda Zimmerman – GrassRoots United

11/15/10 10:17 AM PDT:

Wharf Jeremie is receiving/has received cholera medical supplies, generator, solar lights, water & support from GrassRoots United, PADF, St Damien Hospital, JP HRO, team from Canada & more. Remaining need is being coordinated off–list.

J/P HRO is also donating a generator.

AMY KING

11/14/10 HEAS POST FROM AMY KING/JEFF KERZNER:

"Just spoke with Sister Marciella.....the Wharf Jeremie clinic has received about 80 new cases today 30 of them serious. Totally overwhelmed with no support from the local mayor (who has no resources or expertise to deal with this, though the Ministry of Public Health has said it's his responsibility), Sister said Medecins san Frontiers left the clinic yesterday at 1 PM. I'm

looking into getting them a few pallets of ringer solution and a bunch of solar powered lights." –Jeff Kerzner PADF

"I'm here now in the near dark waiting for a generator and supplies. Now waiting for Fr Rick. A few are very close to death." –Lisa McFadin

Brenda/GrassRoots United, please message me off–list at rolak...@hotmail.com so we can coordinate supply exchange!

THANK YOU ALL!
AMY

11/14/10 Facebook message from Amy King:

I just spoke with Lisa & connected her to Fr/Dr Rick Frechette.

1) the critical kids & adults are being CURRENTLY loaded into tap–tap & are being driven TO Fr/DR Rick at St Damien Children's Hospital in Tabarre....he has a large UNICEF tent ...set up & will begin treatment immediately

2) Lisa is getting supplies FROM Fr/Dr Rick to take back to Sister at Wharf Jeremie for the non–critical pts

3) Life Giving Force is on site to address water needs!

11/14/10 Facebook message from Lisa McFadin:

Just in from Lisa.... "Life Giving Force on the ground now at Wharf Jeremie and we are brainstorming how we can get the filtration system in place asap. We need funding to bring down additional systems. Right now, we need a generator, pumps, diesel to meet this immediate need."

11/14/10 Facebook message from Lisa McFadin/Amy King:

Cite Soleil hospital is sending pts to this clinic & it is in distress!
There is only "1 American doctor"
Many children are sick, the little one in this photo "is dying" has "worms in vomit"

NEED: water, IVs for children, gloves, GENERATOR (have NO lights)
BOTH Lisa & Sister are ON–SITE now – call to confirm needs

I have already just forwarded this to GrassRoots United, MMRC, MTI, IMC, MOSCTHA, GlobalDIRT, Operation Blessing, CAN–DO, Open Hands, HERnow, Samaritan's Purse, MSF, JP HRO, CAMEJO, General Hospital, St Damien

I will keep you all posted! & all of you please do likewise until this need is met!

AMY
rolaking@hotmail.com

From Lisa McFadin – J/P HRO Volunteer on the ground 11/11/10:

"Quote from the ground about Cholera situation "I heard from Wharf Jeremie that there are now so many cases that they can't receive them all, and there are dead bodies now in the streets".

We need help in Cite Soleil.

Education, Prevention and Clean Water. The CTC is very short staffed, need help ASAP."

11/11/10 LTel: Lisa is working on getting contacts and supply needs list – should have by 11/12/10

Services offered: Medical, Facility, Capacity, Hospital Beds; Medical, Facility, Cholera, Rehydration Center (CTU or UTC); Medical, Facility, Clinic, Field Clinic (Tent); Medical, Services, Cholera Treatment
Campaigns: 2010 /2011 Haiti Cholera Epidemic; Global D.I.R.T; GrassRoots United; HEAS (Haiti Epidemic Advisory System); MSF (Médecins Sans Frontières) – Doctors Without Borders; NPH/NPFS International (Nuestros Pequeños Hermanos)
Updated Dec 20, 2010 · https://reliefdb.org/shelters/6776

Nazarene Clinic – "CTU (UTC) – CHOLERA TREATMENT UNIT" (Supported by: Samaritan's Purse)

Medical Facility · Open

Ruelle Odiede, Pont Rouge; 18°35'18.14" N 72°19'31.81"W; GPS Coord. Confirmed by Samaritan's Purse; 18°33.770' N 72°20.294' W, Cite Soleil

Hours 12 Hours Daily
Service Temporary

On 1/6/11 Sam's Purse posted an update on their Cholera facilities correcting the PAHO list documentation on the HEAS. This site is a CTU/UTC (not a "CRO"), has a bed capacity of 20, and is called "Nazarene Clinic". The corrected GPS coordinates were also added.

ON THE PAHO/HEALTH CLUSTER 11/19/10 LIST AS A 'CRO':

CRO DEFINITION:

A center of oral rehydration (CRO) with staff non–medical in a neighborhood or camp : made the rehydrating oral and decontamination. Need for staff minimum 3 persons, including one for ensuring decontamination. Need to organise the home visit of the sick and the IEC to the community.

CONTACT:

Betsy Hall:
BLHall @ samaritan.org

SOURCE: 11/27/10 Health Cluster Bulletin #5

Samaritan’s Purse's Nazarene Rehydration Center in Cite Soleil is also serving as a training center for medical staff. At least 110 Haitian doctors and nurses have been trained in cholera treatment at the center. Construction of a new 200–bed CTC in Cite Soleil has been completed. Medical and administrative staff are preparing to begin receiving patients early next week.

Email dated 11/19/10 from Tom Wood/Sam's Purse:

* Name of facility for your CRO Pont Rouge?
Nazarene Cholera Treatment Unit, Pont Rouge Open with 20 IV beds and 80 ORS stations
* Address or GPS Coords if available? 18°35’18.14” N 72°19’31.81”W

Per Samaritan's Purse 11/11/10:

The Rehydration Center designation used by Samaritan’s Purse is for those centers not in operation overnight. Rehydration is started IV and/or ORS and the patient observed. When rehydration is adequate to assure the safe discharge of the patient, they are provided a supply of ORS and released. Those patients requiring continuing care overnight are then transported to a full CTC for admission. The Rehydration Center is open 12 hours daily.

A Cholera patients care is provided under the supervision of a medical provider. One physician over 5–6 nurses who each supervise 2 medical assistants.

For now we have adequate staff and a JIT supply line.

HEAS Post 11/11/10

For addition to the register of available CTC’s, Samaritan’s Purse has a 40 bed CTC in full operation in Bercy, Haiti. All beds full and adding more. Patients presenting for treatment are predominately children. We would like to get this facility added to the CTC list. Also, in addition to the 100 bed facility in Cite Soleil that is already registered, we opened a rehydration center on Ruelle Odiede, Pont Rouge, Cite Soleil Commune today. This facility will receive and rehydrate patients transferring those requiring treatment beyond one day on IV’s on to a local CTC.
In Him, Tom Wood

Services offered: Medical, Facility, Capacity, Hospital Beds; Medical, Facility, Cholera, Rehydration Center (CTU or UTC); Training, Medical, Education, Cholera, Medical Staff, Cholera Treatment
Campaigns: 2010 /2011 Haiti Cholera Epidemic; HEAS (Haiti Epidemic Advisory System); Samaritan's Purse
Updated Jan 8, 2011 · https://reliefdb.org/shelters/6775

St. Marie Madeline Clinic – Duchity ~ "PLANNED CTC – CHOLERA TREATMENT CENTER" (MSPP) (Supported by: Plan N)

Medical Facility · Open

Paved Road, Dirt Road/Off–Road or 4WD–Accessible Trail / Water crossing (implied hazard during flooding) / Helo Landing is available; PER PAHO 1/23/11: 18.379757–73.886010 (NOT VERIFIED), Duchity

Service Temporary

This site is designated as a "Planned CTC" w/50 Cholera Beds & supporting orgs as "MSPP/Plan N" per the PAHO/MSPP list line #279 dated 1/23/11

Grande Anse/Duchity
Wednesday, January 19, 2011 10:09 AM
From: "Gigi Pomerantz"
To: haiti–epidemic–advisory–system@googlegroups.com

Dear HEAS –

I want to thank htose involved for all your help in getting supplies to Duchity. They are in the process of setting up a formal CTC there, from what I have heard. However, I am still getting informal reports of high incidence of both cases and deaths. I don't have numbers at all. Our partner organization in the area, OJPDD, has gone out and done some cholera prevention education in all localities of Duchity and has begun in Derriveaux (I think that's 4th and 5th sections of Pestel). They have distributed some chlorox and soap, but not nearly enough – people are coming back already asking for more.

After reading the recent report from Sud–Est, I am wondering if a similar survey could be done in this area of Grande'Anse, and appropriate support services located. OJPDD presented me with a formal request to do further education, distribution of JIF and soap, and construction of latrines. We do not have the budget for these extensive activities, although I am working with them on revising the approach.

People in this area are very very poor, and quite isolated. They tell the OJPDD trainers that no one else has reached them or spoken to them.

Any thoughts on what else HEAS or some other organization could do? I do have people in the area who can accompany trained staff, or willing to be trained. Of course, some kind of payment for any work is always very much appreciated.
I will be in the area in March 5 –18, but that seems too far away given that people are dying every day.

thanks again for your great work!

Gigi Pomerantz
Executive Director
YOUTHAITI
www.youthaiti.org

1/8/11 Email from Gigi:

In a message dated 1/8/2011 1:22:35 P.M. Central Standard Time, writes:

Hi Laura –

Tozia, a locality of Duchity, has seen up to 500 cases, and now 6–7/day in the center of Duchity, with limited staff and very limited supplies.

CHOLERA ACTIVITY: 550 Cholera patients including Duchity and Tozia / Seeing 10 Cholera patients daily / 100 Cholera Fatalities in the community (none at this site) / RL burn rate: 22 L/patient (220 litres per day)

thanks!
gigi
YOUTHAITI

CURRENT NEEDS (as submitted to the HEAS RFA/RFV Portal 1/8/11:

RL (7000 litres – just over 1 month supply)
IV catheters
Chlorox
ORS
Gloves
masks
gowns
beds (10)

Cellular Phone, Internet, internet is nearby, but not always available

12/7/10 Email from Gigi
Her organization, Youthaiti has been doing education training in 16 localities of Duchity area. They could possibly train people in other locations as well. They make composting toilets and Arborloo toilets. The majority of people still do not have toilets or access to clean water or even soap.

The clinic is in Duchity, but the outbreak of cholera is in Tozia which is about 30 min. from Duchity.
There are 2 doctors in the area. Dr. Marx has gone to Tozia to treat patients and Dr. Michelet in presently in Les Cayes. There is one public health nurse and several aux. nurses. One employed by the clinic.

A new clinic on the other side of town is empty and is being considered for a CTC as it has a good amount of space for beds. Gigi was not aware of any sanitation or water available at the site. (Lpar note: I suggest whoever sets up CTC buys some toilets from Youthaiti)

12/6/10 Question answered by Dr. Marx Mignard
Staff is trained on cholera treatment and community is getting education
Began seeing pts. on No. 20th
Have seen 25 pts. and 1 death
Have seen 10 pts. in last week, no deaths
No. of cholera pts. is increasing
No. of non–cholera pts. last week: 150
Need: Educational material, IV ringers and supplie, ORS

Services offered: Medical, Facility, Cholera, Cholera Treatment Center (CTC); Medical, Services, Cholera Treatment
Campaigns: 2010 /2011 Haiti Cholera Epidemic; 2010 Haiti Earthquake; HEAS (Haiti Epidemic Advisory System); MSPP (Haiti – Department of Public Health & Population
Updated Jan 28, 2011 · https://reliefdb.org/shelters/7030

Fond Baptiste (Location NOT Facility Name)

Info/Hotline · Open

(Google Sat Map) 18° 22' 0" North, 72° 43' 0" West, Fond Baptiste
Service Temporary

RE: fatalities reported in Fond Baptiste
Wednesday, January 26, 2011
From: "MSF OCA HoM"
To: haiti–epidemic–advisory–system@googlegroups.com

Hi everyone,

Please take note that we have already spoken to MSPP officials who have investigated these suspicious deaths and they have confirmed that it was caused by methanol poisoning. Unfortunately, some young children are among the 20 reported deceased.

Just wanted to advise you as we had also been following this situation closely.

Thanks for the monitoring efforts!

Sylvain Groulx
Chef de Mission Haiti
MSF–OCA (Operational Center Amsterdam)

Re: will go to investigate 12 fatalities reported in Fond Baptiste
Wednesday, January 26, 2011 2:46 PM
From: "Jim Wilson, MD"
To: "Haiti Epidemic Advisory System" <haiti–epidemic–advisory–system@googlegroups.com>

Ok, and just got a note from another HEAS partner saying "12 cases confirmed to be methanol by MSPP"... wow, that was one of the FASTEST alert / verification / response cycles I think I've ever seen!
Nice work HEAS!
Jim

Re: will go to investigate 12 fatalities reported in Fond Baptiste
Wednesday, January 26, 2011 2:44 PM
From: "Jim Wilson, MD"
To: "Haiti Epidemic Advisory System" <haiti–epidemic–advisory–system@googlegroups.com>
We just received this from the Samaritan's Purse team:

SP just did an assessment in Luly near Archaie. 4 people had died with sudden onset of blindness. We interviewed all of the family members. All victims were male adults with known alcohol problems, they all consumed homemade brews. No fever, all with vomiting, spinal and head myalgia.

Preliminary assessment is consistent with methanol.

David Jesson
Program Manager
Safety & Security
Samaritan's Purse
Haiti

On Jan 26, 3:14 pm, Kara Gibson wrote:

Just to avoid chasing the same thing and duplicating valuable resources...

Samaritan's Purse works closely with the Cabaret community and Cazale and will send a team including the MSPP doctor from Cabaret to Arcahaie and Fond Baptiste to investigate this problem and report to the HEAS community. If you have further info or are already pursuing this to a definitive end please let us know as a community ASAP and offline for further discussion.

Re: 12 fatalities reported in Fond Baptiste
Wednesday, January 26, 2011 10:28 AM
From: "Jim Wilson, MD"
To: "Haiti Epidemic Advisory System" <haiti-epidemic-advisory-system@googlegroups.com>

I am in Cazale, which is up the mountain from Cabaret. The judge from Cazale just came by to discuss these rumors. He said that the people in Fond Baptiste are reporting eye pain, headache, neck pain, then blindness, and also feeling like their bones are breaking and feeling weak. They're not reporting paralysis specifically (per what he's heard). They are not reporting any vomiting or diarrhea. He stated that at least one of the patients from Fond Baptiste was transported to the hospital in Archaiae (not sure which one) where she died. I'm not sure about any other patients (where they died).

He is rightfully worried about what the response will be in the community, both in Cazale and elsewhere. People are tired, they are scared. Cholera presented as an unknown illness that could kill within hours, and now they potentially have a new unknown illness to worry about. Per the rumors the judge is hearing, these patients are sick for about 2 days before they die.

The judge in Cazale was asking specifically about how the corpses should be handled. We advised handling them the same way they have handled people who've died from cholera.

Jen Halverson, M.D.
(currently working with Real Hope for Haiti in Cazale)

Re: 12 fatalities reported in Fond Baptiste
Wednesday, January 26, 2011 10:27 AM
From: jesson.d
To: haiti-epidemic-advisory-system@googlegroups.com

None

RE: 12 fatalities reported in Fond Baptiste
Wednesday, January 26, 2011 10:19 AM
From: "Kira McGurrin"
To: haiti-epidemic-advisory-system@googlegroups.com

I should probably note that Caberet is unhappy with Parliament elections and there have been protests and rumored road blocks, thus getting between Archaie and Port-au-Prince on Rt 1 is well, not easy.

I don't know what secondary road options are available going to Fond Baptist from PauP...

From: Todd Kaderabek (Mission Manna)
To: lori boyko
Sent: Wed, Jan 26, 2011 11:01 am
Subject: Re: 12 fatalities reported in Fond Baptiste

There's no medical care up there. They see our docs twice a year and our community health agents frequently but they have no other support in that regard. Not good at all.

TJK

Re: 12 fatalities reported in Fond Baptiste
Wednesday, January 26, 2011 8:47 AM
From: "Jim Wilson, MD"
To: "Haiti Epidemic Advisory System" <haiti-epidemic-advisory-system@googlegroups.com>

From another HEAS member:

"The folks trying to pin this strange complex down might want to
consider a moonshine incident. I understand that there have been
methanol ingestion accidents on the island before."
Jim

Re: 12 fatalities reported in Fond Baptiste
Wednesday, January 26, 2011 8:38 AM
From: "judy foster"
To: haiti-epidemic-advisory-system@googlegroups.com

Hi Jim I just recieved a call from friends of 12 deaths of unkown causes symtoms are blindness and back pain before death

Re: 12 fatalities reported in Fond Baptiste
Wednesday, January 26, 2011 7:43 AM
From: "jesson.d
To: haiti-epidemic-advisory-system@googlegroups.com

We have reports of sudden onset of blindness, headache, and fatigue with 12 cases

Re: 12 fatalities reported in Fond Baptiste
Wednesday, January 26, 2011 7:20 AM
From: "Patrice Talleyrand"
To: haiti-epidemic-advisory-system@googlegroups.com, "Jim Wilson"

I have confirmation of this from my people there and there are currently
7 more cases with following symptoms:
Deaf and mute with pain at kidney level

Reporting is all over the map- people saying 12 fatalities, blindness,
AFP... not clear what is going on.
Jim

On Jan 26, 8:31 am, "Kira McGurrin" wrote:
I have a friend who has a school in that area and all the way up the
mountain. You need a four wheel drive to get up there.

[mailto:haiti-epidemic-advisory-system@googlegroups.com]On Behalf Of Jim
Wilson, MD
Sent: Wednesday, January 26, 2011 9:28 AM
To: Haiti Epidemic Advisory System
Subject: 12 fatalities reported in Fond Baptiste

We have an unconfirmed rumor of 12 fatalities reported due to unknown
disease in Fond Baptiste (Arachaie area)... Trying to get more
information now.
Jim

GOOGLE SAT MAP: http://www.maplandia.com/haiti/ouest/fond-baptiste-18-22-0-n-72-43-0-w/
Campaigns: HEAS (Haiti Epidemic Advisory System); MSF (Médecins Sans Frontières) – Doctors Without Borders; MSPP (Haiti – Department of Public Health & Population; Samaritan's Purse
Updated Jan 27, 2011 · https://reliefdb.org/shelters/7585

Alyans Sante Borgne Hospital – 'CHOLERA TREATMENT Center – CTC' (Supported By: H.O.P.E. – Haiti Outreach-Pwoje Espwa)

Medical Facility · Open

Hospital

Route 117 (The only road into Borgne from Cap Haitian). The hospital is located in Fond la Grange, on the left of the road just across from the public school (2km before the main village of Oboy.; U.S. ADDR: H.O.P.E., P.O. Box 18767, Rochester, NY 14618; HAITI, Fond La Grange

Web www.hopehaiti.org
Service Permanent

4/19/11 CHHN update from Hannah
Cholera: 1-10 admissions per month. CTC next door to clinic. 3 nurses work in CTC.
Water: water PURIFICATION system in place for clinic and the 2 schools.

1/19/11 Email from Gregg CHHN
Borgne Health Clinic have 5 or 6 patients per day 25 in total.
CHHN delivered 14 boxes of IV, 4 boxes of gloves in each size 12 boxes in total, 5 vials 250 gm of ceftriaxone

1/3/11: CHHN Update
1–2 deaths per day
Reports supply chain getting better through MSF, but would still like external help as can run low easily. Requests IVs.
Staff: 3 docs, 13 nurses– have enough staff now to cover pts.

12/28/10: Taken off HEAS WatchBoard per Hannah

12/20/10: Email from Rose Marie
Confirmed that 4 MSF staff are at the Clinic. 2 will go to TiBouk clinic.

12/19/20 CHHN Update
MSF Suisse from 17th
UNICEF supplied 2 tents through MSF
CHHN gave minimal suplies 15th
CHHN reserved supplies from USAID shipment
MSF Suisse now have staff there as of 17th Dec. Bornge denied MSF bringing staff, but MSF said they have.

12/14/10 CHHN Update
30–40 pts. per day admits
Total deaths 35
MSPP supplied 11/20/10
MSF supplied 11/15/10
MMRC supplies and personnel 11/26/10 left 12/3/10
In urgent need of tents and beds, IVs, ORS. Has about 2–3 days left of RL
STAFF: 3 docs, 6 nurses needs more staff
CHHN sent 10 volunteers but only stayed 2 days
Can accomodate 7 volunteers
Can pick up supplies at Cap Haitien
PUT ON HEAS WATCHBOARD

12/7/10 Email with Rose Marie
MSF came by yesterday to discuss what they can do to establish at least one ORC further and the went out to one of these sites with Dr. Voltaire. they promised to "do something" but we don't know what specifically.

Per my talk with Dr. Voltaire last night, we need disposable gowns for the staff, Aleze pads for patients beds, cots and more cots, and a tent!! we need to separate recovering patients who spend a day of recuperation before heading back to their homes. we had noticed some returning patients and identified that the weak ones or the ones who live far, don't have the strength and energy for the long trek home, on foot and in the sun. so the tent would be used for them.
we still have IV fluids and the ringers and ORS but would not mind having more on stock. we are still at 145/150 in patients so that stuff goes fast!

12/6/10: Report from CHHN
53 admission today, 150 total in patients currently. A few deaths lately, but reports of many dying at home.
MMRC team left Dec. 3rd.
Have supplies for 3–4 days
4 docs, 6 nurses

12/2/10: Lpar
http://www.youtube.com/mmrcglobal#p/a/u/0/fxHKxlOY__8

From Rose Marie
"...we had 5 return patients who had been discharged within the past 4 days (need to clarify the time of discharge to make sure) and this is a red flag for him (Dr. Voltaire). He attributes the relapse to a too quick discharge of certain patients who are sent home where they do not have the resources to keep recovering (food, water...), have too long a distance to walk back home and not strong enough for the haul, or were already weak and had other complications/infections and needed more time to get back on their feet.
I found this interesting and asked him to keep tab of these patients'
cases. He thinks that classic treatment modalities might not always apply to
situations like those found in rural Haiti."

11/26/10 LTel:

MMRC is on their way with some supplies and two team members on a U.N. Chopper today. The volunteer needs are STILL VERY CRITICAL FOR THIS SITE AND URGENT. IF YOU ARE LOOKING FOR A TOP PRIORITY SITE TO VOLUNTEER AT THIS IS THE PLACE.

11/25/10 Re Mark Batcheck with Open Hands Intern'l
We will be bringing in three or 4 EMTs to PaP on Monday or Tuesday AM and if we can find a way up there, may be able to help

11/25/10 Dr. Jim Wilson quoting Michael Sheilds of Project Hope
The HEAS previously shared emergency requests for assistance from the community of Borgne and have been working furiously to mobilize personnel and materiel to the community. However, it is still a struggle. This is the most recent report from the community:

"I thank you for the yesterday's huge efforts, the container (which was finally released from port – not cholera specific but helpful in materials), other materials and aqueous solutions on that flight from PAP. It is too much to ask and I know that you are tired. I must continue to push since you've never failed us in the past. The recently expanded hangar is already filled, and the patients can do nothing but cry out in fear and pain. We are going through [Lactate] Ringers like water. Our completely inadequate level of staffing is killing us from fatigue. Our current situation remains beyond our abilities to control it; and without continued aid per our list of needs, in the next 48 hours this health center could be more like a cemetery. We need more personnel, more and larger tents, and volunteers, meds, and sanitary supplies. It is truly an alarming situation and without you Borgne is doomed. We thank you… "

11/23/10 LPar Note: Facility still in dire need for supplies and staff. HEAS group making attempts to respond to urgent needs. Shipment set to go got canceled. Group is still trying to respond.

Rosemarie Chierici reported that they have lost staff to higher paying MSF. I will alert CHHN and Konbit Sante of this "unexpected consequence" of MSF recruiting.

No English spoken in this region – French, Spanish and Kreyol. Michael Shields 11/21/10

Per Director, Michael Shields 11/20/10:

Coordinates for the helicopter landing spot (not a pad but used in the past by UN): 19.847598,–72.524679 (from Google Maps). It is just at the mouth of the Borgne River, adjacent to the main village.

The dirt airstrip is not safe to use for small planes.

UPDATE FROM Rosemarie Chierici/Michael Shields by phone 11/20/10:

Multiple Cholera Supplies needed. Per their director Michael Shields, they will contact MSPP for supplies and coordinate with the Cap Haitien Network. After supplies are secured within the region, we'll discuss potential solutions for any outstanding needs.

–Fatality rate at the clinic is 10–13%
–60 patients currently
–Low on Nursing Staff
–4 Doctors on site (1 on leave)
–Highest supply priority is IV Fluids/ORS/IV Supplies
–Catchment of area is 80,000 people
–Once the hospital supplies are secured and containment/treatment is improved, they will implement their mobile units to bring supplies/education to remote areas
–Currently, the patients are being housed in a makeshift hanger that existed for quake survivors and many are under tarps
–Large Military Tent needed
–Showers needed for disinfection
–Latrine installation is needed
–Water purification tablets are needed

This plea for assistance sourced from the HEAS group is now closed to the public group and being handled off the list and internally.

Thank You – Leslie Teltoe – Citizen Action Team Relief Database

Conversation with Rose–Marie 11/15/10
She gave a list of needs which are posted. Urgently need large tent. They are set up for 20 and have 40 cholera patients. Also need personnel to go out into rural areas where sick people would not have transportation to the town.
Posted by Lpar capbham@aol.com

FACEBOOK: http://www.facebook.com/group.php?gid=35012108418&ref=ts

FACEBOOK – (WORKING ON FUNDRAISING)
http://www.facebook.com/group.php?v=wall&ref=ts&gid=35012108418

MAP of Borgne
http://www.tageo.com/index-e-ha-v-09-d-m91329.htm

Services offered: Donations, Disaster Fund; Information Resource, Online Networking, Facebook Page/Group; Medical, Education, Health Awareness; Medical, Facility, Clinic, Outpatient Clinic; Medical, Services, Laboratory / Lab Services; Medical, Services, Medical Care * (ANY/ALL Types); Medical, Services, Post-Op Care Medical Facility (For Transfer Patients); Medical, Services, Primary Care; Medical, Services, Public Health Education / Awareness
Campaigns: 2010 /2011 Haiti Cholera Epidemic; 2010 Haiti Earthquake; Cap Haitien Health Network (CHHN); HEAS (Haiti Epidemic Advisory System); MMRC (Materials Management Relief Corp)
Updated Apr 20, 2011 · https://reliefdb.org/shelters/5509

Open Hands International Relief & Medical Partners

Info/Hotline · Open

Mailing Address: Open Hands, 41 Northmoor PL., Columbus, OH 43214, Fond La Grange
Web www.openhandsintl.org
Service Temporary

On Recon Mission E. of Kenscoff – HEAS Response Team 12/10/10: See CAT FACILITY RECORD AT:

https://reliefdb.org/shelters/7162

On Fri, 11/26/10, Mark Batcheck <mbatcheck @ openhandsintl.org> wrote:

From: Mark Batcheck <mbatcheck @ openhandsintl.org>
Subject: Re: Update on Deployment – U.N Chopper/Supplies/Vol's
To: leslie @ citizenactionteam.org
Date: Friday, November 26, 2010, 8:00 AM

Our Open Hands team will land in PaP on Tuesday morning at 9:30am on the American Airlines # 377 flight. If it can be arranged, we can get on UN chopper and to the Borgne site that same morning or early afternoon.

Currently have myself (non-medical coordinator/supply runner/do anything or everything) and 3 EMTs (all of us have Haiti experience, 3 with Haiti cholera experience at St. Louis du Nord / NWHCM CTC).

Desperately trying to get some more medical personnel to bring along (unfortunately finding that stateside employers are making it extremely difficult for people to get time off for this. . .). We have another 3 – 5 person-team (all medical) coming into PaP on Dec 6th.

Mark Batchak

VOLUNTEER –
The team is just the first of many that will be responding to this crisis. If you wish to join with us in responding to the tremendous need, please contact us at info @openhandsintl.org

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BLOG –
http://openhandsorg.wordpress.com/

April 10, 2010
For the first time, a physical therapist led a wheelchair-bound group class with some of the patients, leading them in stretching and muscle-building activities. Then, in the midst of the very tight and crowded rows of patients, she led them in a race around the tent in their wheelchairs! The jubilance in their spirits and immense joy on their faces beamed “HOPE!” and brought tears to my eyes.

Video –
http://www.youtube.com/watch?v=rciNLg3GR28&sns=em

Services offered: Medical, Volunteer, General, Medical Volunteer Services; Volunteer Opportunities, International
Campaigns: 2010 /2011 Haiti Cholera Epidemic; 2010 Haiti Earthquake; HEAS (Haiti Epidemic Advisory System); MMRC (Materials Management Relief Corp); Open Hands
Updated Dec 12, 2010 · https://reliefdb.org/shelters/6759

Heart to Heart Clinic at Fondwa

Medical Facility · Open

Clinic
N18 23.355' W072 34.693' (CONFIRMED), Fondwa
Web www.hearttoheart.org
Hours Open 4 days a wk, Heart to Heart mobile from Leogane staffs on Fridays
Bring Medical records from previous visits
Checks payable to Heart to Heart International, Inc.
Service Permanent

Update on Cholera in Sud–Est
Friday, April 29, 2011 1:09 PM
From: "Linda.Weber @ hearttoheart.org"
To: haiti–epidemic–advisory–system @ googlegroups.com
Cc: "James Wilson" <jim.wilson @ praecipiointernational.org>

An update regarding Haiti Sud–Est: Heart to Heart supports a clinic in Bleck and has been holding clinics at Cascade Pichon since October 2010. Monday we received a cry for help because over Easter weekend cholera hit Mare Jofre, Ti Boulay, Platon Figue and Domas areas located in and around Thiotte. The plea reported 22 deaths with 31 sick. Today Heart to Heart drove in what cholera product and water purification product we had remaining. We have cholera product in the douane since April 1. Should come out any day now...and we are implementing a 3–month response plan into the area.

2/9/11
Cholera and Medical Questionnaire
Please try to answer all questions

Name of Facility: Heart to Heart Clinic at Fondwa (we provided the 40ft Clinic in a Can created for H2h by Hospitals of Hope)
Any supporting orgs.(for example: MSPP, MSF, etc.) Father Joseph and the Sisters of Charity who have an orphanage, a school of 700 plus students
Type Facility (Type if applies (CTC, CTU, CTP post): Primary Care facility (do cholera screening on any patient that presents with diarrhea. This means we treat them with ORS and cholera meds, MSPP cholera education and water treatment product.

Village: Fondwa
Commune: Leogane
Department: Ouest

GPS Coord? N18 23.355' W072 34.693'
If not easily accessible by road, is their a helicopter landing zone nearby (Coord. If available):

Days per week facility is open? 7 days a week. Heart to Heart does their Friday Clinics
Medical Staffing (How many Doctors, Nurses, Non Medical Staff on hand)?: Heart to Heart Fridays: 2 docs, 2 nurses plus 4 support staff
Does facility have any supply needs that you are having trouble meeting? no
Can you pick up supplies? Yes Where?: at Promess and at our warehouse, donations from other NGO's and from our weekly volunteers

Services facility normally provides if not strictly cholera related facility: Heart to Heart does Primary Care Clinics. (Since late October we have run cholera screening next to, but not inside, our various clinic locations. At Fondwa we did not begin Cholera Screening until January. Cholera didn't move into Fondwa until then.

Date began treating Cholera patients?: At Fondwa in January 2011
Total number of patients since that date: 8 suspected during January
Total number of fatalities since that date: In Fondwa, per Sister Carmela lost two (2) people who were unable to come to clinic and she could not reach in time.
Number of Cholera patients in the last week?: zero
Number of fatalities in the last week? zero
Last week, has number of Cholera patients stabilized, increased, decreased or is fluctuating?: stabilized. No suspected Cholera during February
Bed Capacity for Cholera patients?: none

Is the surrounding community receiving education on Cholera prevention? Choler education is done at clinic every day
How far are Cholera patients having to travel to receive treatment at your facility?: It is very mountainous so have no real idea

What is the water source for this facility?: well
Is your water purified? water purification solution has been being provided via clinic
If so, through a holding tank or through buckets?

Primary Needs: clorox and more buckets
Additional Comments about your situation: Sister Carmela is relieved there has not been one suspected cholera patient presenting thus far during February. Nor has she been called concerning it as she was during January.

Heart to Heart Main record in Haiti
https://reliefdb.org/shelters/5144

Heart to Heart Internationa's Headquarters at:
https://reliefdb.org/shelters/1472

Services offered: Medical, Facility, Clinic, Outpatient Clinic; Medical, Services, Cholera Treatment
Campaigns: 2010 /2011 Haiti Cholera Epidemic; Heart to Heart International; HEAS (Haiti Epidemic Advisory System)
Updated Apr 30, 2011 · https://reliefdb.org/shelters/7620

Men–Sove Orphanage (Translation: Hands in Hands Save) – (Located at: L' Eglise de Dieu Independante ~ Church also known as: Union Fraternité Chretienne de Boukan)

Shelter · Open

Kenskoff 74 Route Gaudé, #256; 10–15 min away from the main road right after the Teleco post (The orphanage is located inside the church), Gaude, Gode or Godet

Phone 25185667, 36374142
Contact Ing, Gilles Dorvil, Orphanage Director
Email dorvilgilles2000 @ yahoo.fr
Service Temporary

1/11/11 per email to LTel:

GRU, HERnow and a combo of additional medical professionals will be deploying delivery of medical care, aquadrops, bleach and water filtration 1/14 or 1/15 at this site.

Re: RFA Kencoff Street # 25 Nicolas
Sunday, January 9, 2011 3:34 PM
From: Eric Klein – CAN–DO
To: leslie @ citizenactionteam.org

I advised brenda(GRU) not to head out there now– roads r VERY bad and it will be getting dark– to dark to manoeuvre the roads– you also have to get out and hike in about a 1/2 mile on foot– assessment below– thx!

Kenscoff Orphanage – assessment –

Men– Sove Orphange – translation – "Hands in Hands Save"

1. Location – Bucan, kenskoff 74. Prolonge 230. You will have to park and head in on foot over a half mile– roads heading in are pretty rough and washed out –

2. Number of kids – about 50–57

3. Who and how many care–givers are there? – John Arnold, Pastor
Nicholas Seraphin, Dorvilles, Gilles, Seraphin, Nicoden

4. How many are caring for kids? 4

5. What treatment of Cholera are they getting? Oral rehydration packets– (running low)– there were 3 reported cases of cholera– the 3 have been taken to a clinic in the town of Fermathe

6. Is there a location or ability to place a water filtration system?
Yes

7. Water sources? Froma river 4 kilometers away

8. Nearest medical facility? Fermathe

Last time they got food was in September.

They have been feeding the kids via the community. We dropped 400lbs of rice, 220lbs of beans, 3cases of milk & oil–

Eric Klein
www.CAN–DO.org

Re: RFA Kencoff Street # 25 Nicolas
Sunday, January 9, 2011 11:50 AM
From: lionel stpierreTo:
michael mcdonald
Cc: "James Wilson", "Maxime Louis", Stuart Leiderman", "Brenda Zimmerman" "Leslie Teltoe – Citizen Action Team Relief Database

Gilles reported that they get water from multiple springs in the area about 50 gallons a day....
After the quake Dinepa stopped services up there...
He also confirmed that some of the kids go back down to Petion Ville and Fermathe everyday after spending the day in the orphanage

10:30 a.m. 1/9 Facebook msg. from Eric Klein – CAN–DO:

Report from Eric in Haiti now: CAN–DO in transit to orphanage in Kenscoff, 40 miles outside PAP – food/emergency supply drop to 60+ kids ages 4–10. 5 reported cases of cholera, 2 mortalities. In need of medical personnel at location. Will provide GPS location once we arrive. – ek

LTel provided more intel on location and asked him to get someone to guide him to the spot where they walk on foot 30 minutes to a Spring to access water so we can get GPS coordinates.

We still need a team capable of water testing. Requested that on the HEAS.

On Sun, Jan 9, 2011 at 1:45 PM, Leslie Teltoe – Citizen Action Team Relief Database <leslie @ citizenactionteam.org> wrote:

Hi Brenda,

This is good news.

The nearest CTU is Haiti Baptist Mission/Hopital de Fermathe:

Route de Kenscoff
18.467881 –72.295743

–– On Sun, 1/9/11, Brenda Zimmerman

Subject: Re: RFA Kencoff Street # 25 Nicolas
To: leslie @ citizenactionteam.org
Cc: haiti–epidemic–advisory–system@googlegroups.com, "James Wilson", "Dorvil Gilles", Patrice Tallyrand, "Maxime Louis", "Stuart Leiderman"
Date: Sunday, January 9, 2011, 10:37 AM

We don't have water testing capability at present. I'm with HERnow today and we are on our way up the hill with some ORS, some fluids, soap & hand sanitizer etc, and a nurse to do an assesment. I have 1,000 litre capable water filter for right now.

Looking for the nearest CTC/CTU to the property...and packing the truck.
bz

LTel 1–8–11:

Sow A Seed can bring them Rice. Not sure how much yet. Joanne will call the site tomorrow for further assessment.

Dominga Leroy is calling site 1/9 to get further assessment questions answered.

I am in the process of securing a medical and sanitation team to go out and evaluate medical status and needs of the children, condition of the site, sanitation issues and needs, etc.

On Jan 8, 2011, at 11:38 AM, Dorvil Gilles wrote:

Dear Héas,

hello my name is Gilles Dorvil, Haitian origin and a responsible citizen SERIOUS. Shortly after the earthquake of 12 January in collaboration with devoted friends we've created an orphan to helpchildren has always destitute. with our limited means we take the course last year. Now we are actually doing facing serious issues regarding to the interior of the orphans. we have many cases ofcolhéra and even recorded 2 deaths. that is why we ask you kindly to come to need the remaining 47 children. we have kencoff Street # 25 Nicolas our numbers are 25185667, 36374142

Ing, Gilles Dorvil Manager responsible

Services offered: Facility: Orphanage
Campaigns: 2010 /2011 Haiti Cholera Epidemic; 2010 Haiti Earthquake, Orphanages/Childrens Homes; CAN–DO; GrassRoots United; HEAS (Haiti Epidemic Advisory System)
Updated Jan 12, 2011 · https://reliefdb.org/shelters/7445

Fondation le Mabouya – 2010 Haiti Earthquake (RELIEF SUPPLY DISTRIBUTION)

Supply POD · Open

MAILING ADDRESS: 4545 St Kevin App 11, Montreal QC, H3T 1J1; Haiti, Jacmel

Phone Claudine Sada +1 305 607 0969
Web lemabouya.org/earthquake.html
Serves Jacmel, Haiti, Caribbean
Service Temporary

Patrice Tallyrand is coordinating with HEAS Cholera Response in getting supply support for CDI Jacmel and working with the Cubans, the Canadian Red Cross, MSF and Caritas to procure Cholera Supplies and a site to set up a CTC. Currently, CDI Cayes–Jacmel Hospital is only set up to treat with oral hydration and sending critical patients to Jacmel Hospital supported by MSF (which is now currently turning people away due to max capacity). MSF sent a large load of Cholera supplies but the local authorities have not released it to Cayes–Jacmel Hospital.

Organizations able to assist should contact Patrice directly at:

marcel.leopold.patrice@ gmail.com
+509 3648–8040

Help efforts in the USA contact
Claudine Sada +1 305 607 0969 in Miami
Benjamin Struelens benjamin–s@skynet.be> sur l'europe
Christian Heurtelou, 4545 St Kevin App 11, montreal QC, H3T 1J1

All Donations should go by Boat directly to Jacmel or by plane through Jacmel Airport.

All AID to be distributed immediately with the help of Minustah and Office of Civil protection.

••••••

Celebrate Young Women Educational Program and Theatre
Malaria Education and Theatre
Building Projects

3/1/11 Questionaire done last week
Community and staff is getting cholera education.
Does not provide mobile clinics
Total number of cholera patients seen since Nov. is 66 with 3 fatalities
Number of pts fluctuates
Servicing area of 2500
Clinic normally see 600 non-cholera pts per month.
Pts are mostly from town or traveling only a few miles.
Staff- 1 doc, 2 nurses, 2 health educators
There is a large soccor field for helicopter LZ
Needs: Another auxillary nurse, 1 doc, aqua tabs, clorox, iv tubing, ringers
Primary need: aqua tabs

2/1/11 CHHN - Hannah
Non-cholera supplies delivered recently including gen. meds, toothpaste, ivsets, soap and scrubbing brushes

1/1/11 Email from Mary Lou Larkin
Plan International has provided a tent.

12/17/10 CHHN Update
CHHN delivered 4 boxes IV Ringers and other cholera supplies 12/17/10

12/13/10 Email from Mary Lou Larkin
Dr.Valval who only is able to use the internet on the weekend, reports 13 cases of Cholera in Jakzi. He has had to treat them in Jakzi I presume because it is too far to go to Tru du Nord. He has identified the area where most of the cases have come from. The clinic in Jakzi has no place to treat or keep in patients. Dr.Valval was promised a tent from MSPP and Plan Haiti one week ago, but it has never been delivered. He is nearly out of ringers solution.

12/11/10 Email from Dr. Vaval via Mary Lou Larkin
Hi Mari lou i'am still waiting for the tent from the Plan Haiti.Until now we have received 13 patients with cholera at the clinic.A lot of them live in the same area close to the new field's soccer,they don't have the latrines at home.tThis morning i received from Dr Macklin 7 boxes of clorox and 2500 pills of aquatab.Sooner we will be out of ringer lactate

12/8/10 Email from Mary Lou Larkin
Need ORS and aquatabs.

12/7/10 CHHN Report
Could not reach anyone for update.
1 full time doc. , 2 nurses
Accomodations can be made at Center of Formation owned by the Diocese of Ft Liberte $30 US/night

12/5/10 Email from Mary Lou Larkin
Thanks Laura, Dr.Valval said that MSPP is suppose to deliver a tent on Monday. Also PIH called me and they were sending a helicopter on Saturday to several spots in the north including Jakzi. However due to the weather they couldn't land, but will try again on Monday

12/3/10 Email from Dr. Valval
I absolutely need a tent in which i could put at least 4 patients we also need more ors and aquatab.

12/1/10
Dr.Valval, our full time doctor in Jacquesyl, has reported 6 cases of cholera and expects more. Mary Lou Larkin Haiti Marycare

11/27/10 Two unofficial cases reported From Mary Larkin
Haiti Marycare in conjunction with MSPP has a primarycare clinic with a full time doctor and 2 fulltime nurses. Ms Elirose Joseph is the RN there. The report was NOT official and I have not heard from her or Dr.Valval or Dr.Eugene Maklin so it was an unofficial report from a priest that was there. We have supplied aquatabs, clorox, soap and creole teaching sheets. Programs are incorporated into the school day and all clinic visits about symtoms, treatment and prevention. I am the medical director of Haiti Marycare, and a member of the Cap Haitien health Network.

11/23/10 Email from Mary Larkin
I sent money for clorox, soap and enough for dr. maklin to make copies about the prevention and treatment.Sent more money for aquatabs. Just got more soap from Clean the World. So far i have heard of no cases in Jacquesyl or Pilette. Thanks for thinking of us. Mary Lou larkin.

No operating rooms, Building in good shape. They have water if the generator is on, otherwise clean water is nearby. Volunteers can stay at the nearby Center of Formation owned by the Diocese of Ft. Liberte for $30.00 night

BLOG: http://haitimarycare.blogspot.com/

VOLUNTEERING DETAILS FROM THE SITE:

We believe that every person has gifts and talents that can be useful to help others. Some may want to join us on a service trip to Haiti, but you do not need to travel there or be a health professional, engineer or agriculturalist to help. Whatever your back–ground, there are many creative ways to help out. Our volunteers have helped using writing skills, computer skills, accounting backgrounds, board experience, cooking and nu–merous other experiences to assist Haiti Marycare. Our featured volunteer, Kris Beckman, has not only gone to Haiti as the first dental hygienist in Jacquesyl, but in addition to her many other skills is designing, painting and sewing an original quilt for auction to benefit Haiti Marycare. If you are interested in volunteering or would like further information about ways to help, please contact Joan DeFrances at jdefrances@haitimarycare.org or (203) 248–0244 or Tom Larkin at tlarkin @ haitimarycare.org or (203) 797–1893.

Meds listed as needed (but not yet on database list)
Chloroquine
Scabicide
Uroxatral (Alfuzosin)
Terazosin (Hytrin)
Tamsulosin (Flomax)
Finasteride (Proscar)
Avodart
Rapid Tests HIV, Malaria, Pregnancy
Clindamycin
Bactroban
Bacitracin
Would like Multi–Vitimins with iron

See Haiti Marycare main CAT Facility record at:

https://reliefdb.org/shelters/7633

Services offered: Cleaning, Cleaner, Bleach, Chlorine Bleach (Clorox); Dental, Services * (ANY/ALL Types of Dental Services) ; Housing, Volunteer Housing ($ NOT FREE); Information Resource, Online Networking, Blog; Information Resource, Online Networking, Facebook Page/Group; Medical, Education, Health Awareness; Medical, Services, Eyecare Services; Medical, Services, Laboratory / Lab Services; Medical, Volunteer, Nurse; Sanitation, Supplies, Water Purification Tablets; Training, Medical, Education *(ANY/ALL Types); Volunteer Opportunities, In General * (ANY/ALL Types); Volunteer Opportunities, International; Water, Drinking Water, Safe, Clean, Purified Water
Campaigns: 2010 /2011 Haiti Cholera Epidemic; 2010 Haiti Earthquake; Cap Haitien Health Network (CHHN); HEAS (Haiti Epidemic Advisory System); Plan
Updated Feb 24, 2013 · https://reliefdb.org/shelters/5513

HIC – Hôpital Immaculée Conception/École National des Infirmiére (ALSO KNOWN AS: Les Cayes General Hospital) – "CTC – CHOLERA TREATMENT CENTER" (MSPP) (Supported by: IMC/MSF NL)

Medical Facility · Open

Rue Prosper Faure; 18.1928° N, 73.7514° W; PAHO 1/23/11: 18.280900–73.218900 (NOT VERIFIED), Les Cayes
Phone 3702–5215
Contact Dr. Mike Dockrey – IMC (Supporting Org)
Email mdockrey @ internationalmedicalcorps.org
Service Temporary

1/23/11 PAHO/MSPP lists commune as "Bourdet" – Verification of commune needed please

1/29/11 added MSF NL as supporting org to facility name

This site is designated as a 'CTU' per the PAHO listed dated 12/6/10

CTU DEFINITION: Unit for the/Cholera (UTC): a health center, mobile clinic or hospital alone which has built a space to be able treat patients cholera, or in a tent or ente or in a house of the structure. THE UTC is able to make oral rehydration and intravenous use. Capacity 2–20 beds. Opening: at least during 12 hours. Staff : doctor, nurses, agent sanitation, health worker.

SITE POC: Mike Dockrey mdockrey @internationalmedicalcorps.org 3650 9068

12/6/10 Email from Tom Wood:

Just a note to highlight a cooperative effort to respond to this Cholera Epidemic! Yesterday, Samaritan's Purse answered a call from IMC in Les Cayes and responded by using the Samaritan's Purse helicopter for emergency resupply of IMC's cholera relief effort in that city. The helicopter payload of 750 pounds of supplies included critically needed Ringer's Lactate, IV Sets and catheters, ORS and doxycycline.

From: Paul Rudenberg
Subject: Les Cayes CTU
To: leslie@ citizenactionteam.org, "Judy Foster"
Date: Saturday, December 4, 2010, 7:07 PM

Dear Leslie,

Les Cayes has a CTU at the general hospital. It has 25 beds. Today they had about 35 people according to IOM, (however this may be before the 22 arrived from Cavaillon). The CTU is operated by International Medical Corps. Dr. Jojo was here until today. The program is directed by Chandra Gilmore – cgilmore @ internationalmedicalcorps.org . Space is very limited and the organization is assessing alternate sites. MSF Holland visited to assess the situation but to my understanding will put a treatment unit or center in another town. However there apparently has been much resistance from the community towards this. Les Cayes also does not yet have a waste disposal location or a burial site (the cemetery in town floods).

MEDICAL SUPPLY NEEDS LIST FROM HIC (by way of Cosy Joseph direct from hosp.) 12/3/10:

1000 – Ringers Lactate – 1000
500 – Intracath Pour Les Moins De 5 Ans / Intracath for children under 5 years old
500 – Intracath Pour Les Plus De 5 Ans / Intracath for Adults and children over 5 yrs old
1 – Glucometre Et Bandelettes Appropriees / Glucometre and appropriate bandages 20 – Ampoules De Glucose Concentree (15%, 30%) / vials of concentrated Glucose (15%, 30%)
1000 – Sparadrap Ou Adhesive / Adhesive tape – 1000 / Blouses Pour Le Personnel Scrubs
1000 – Masques–Masks
10,000 – Gants Disposables / Gloves
1000 – Gants Steriles / Sterile Gloves
50– Chlore / Chlorine
10 – Paravent / Folding Screen
20Baril Ou Drum Pour Les Dejection Des Patients / Barrels or Containers for Patients' excrement/vomiting and contaminated fluids
30 – Pour Accompagnateur Par Malade / Chairs or folding stools for patient's accompanying adult – 30

RE: Haiti – Cholera Epidemic : Les Cayes, dramatic situation
Friday, December 3, 2010 6:16 AM
From: "Cosy C. Joseph"
To: haiti–epidemic–advisory–system@googlegroups.com

For personnel, GCF (www.gaskov.org) has not yet decided to deploy any team under the leadership of the organization. We do not have the financial means to sustain rotating teams on the ground at this point. So far, we have opted to deploy our volunteers with JP/HRO and Konbit for Haiti is helping defray some volunteer costs. At the beginning of this crisis, we decided to spend our resources on providing a potable water distribution center in Roche–a–Bateau and to share whatever supplies we raise. So our available financial resources are allotted to that project not on leading medical teams on the ground. We thought it would be more effective to supplement another organization by sending them the volunteers that we've recruited so far. Les Cayes is GCF's home base. If the situation is really as bad as TDH reports in Les Cayes, I am willing to change our approach and send our volunteers to them instead of JP/HRO .

For supplies, HIC in Les Cayes needs supplies. See their needs list in French/English. We provided HIC with some gloves and syringes that we had in Haiti. I do have some supplies that I am expecting here next week, but they were already promised to other organizations before I received this list. Anything you can do to help would be most certainly appreciated.

Re: Hôpital Immaculée Conception/École National des Infirmiére – Les Cayes Questions
Wednesday, December 1, 2010 9:46 AM
From: "Cosy C. Joseph"
To: "leslie@citizenactionteam.org"
Cc: "Amy King", "Laura Katz–Parentau", "M.D.Jim Wilson"

I've been leading Mobile clinic teams in Les Cayes since 2000. Currently I am deploying my volunteers to JP/HRO. If the situation deteriorates in Les Cayes, I will divert our resources to Les Cayes and would welcome joining forces with HEAS.

Regards,

Cosy C. Joseph

On Dec 1, 2010, at 10:26 AM, Leslie Teltoe – Citizen Action Team Relief Database <leslie@citizenactionteam.org> wrote:

Hello Cosy,

I am entering the information based on your comments and the article into the CAT dbase as well as our new Google Spreadsheet Watchgroup which documents all the sites we are giving attention to. I have a few questions if you don't mind that you might be able to provide clarity on.

I scanned the article carefully, and find no direct information on the Hopital Immaculee Conception. Can you verify if that site is the one that is referenced being run by MSF & TDH?

> HIC is operated by MSPP – with some support from the Cubans and recently MSF for the Cholera crisis. At some point TDH did have a unit at HIC for malnourished children.

–Did the MSPP director indicate any truth to MSF withdrawing?

>We did not discuss that. But TDH is an excellent and reputable ONG that has been doing a lot of great work in Les Cayes. I think their call for help should be seriously considered.

–Is the report yesterday from Paul Rudenberg on the HEAS correct in stating that the Les Cayes General Hospital is in fact an officially designated "CTC"?

> What's stated in the article is true. According to the MSPP director, HIC is the officially designated CTU. They are working on establishing a CTC. So far they have not found a property large enough to host the CTC.

–Can you tell me if Les Cayes General Hospital & Hopital Imaculee Conception are run by MSPP?

> Yes! General Hospital and Hopital Immaculee Conception (HIC) are the same institution. Yes it is operated by MSPP

–Are MSPP's resources solid enough to respond, or are they officially reaching out to equipped NGO's to fill gaps? If so, is there any word on response by a particular organization to respond immediately?

> Needs to research this one. Karen Carr's team held some training there two weeks ago. I can talk to her to get her teams feedback on the resources that were trained.

HEAS POST 11–30–10:

Re: leiderman–heas: usaid ctc/ctu map, south doesn't exist
Tuesday, November 30, 2010 12:23 PM
From: "Paulhaiti"
To: "Haiti Epidemic Advisory System" <haiti–epidemic–advisory–system@googlegroups.com>

There is a Cholera treatment center at General Hospital in Les Cayes
that is seeing some suspected cases (apparently 27 on Nov 29).

Paul Rudenberg
Les Cayes

HEAS POST 11–8–10:

Suspect death in Cayes
Monday, November 8, 2010 7:50 PM
From: Mustard Seed Missions

Jim, I just posted about a case at the General Hospital in Cayes, but
the man I'm texting with in Haiti said there's also been a death
there. The fatality was from Grande Riviere.

POST ON HEAS:

On Nov 8, 2010, at 8:12 AM, David Doherty wrote:

Family of four from Gran Riviere (near St. Louis du Sud) had been
transported to HIC in Les Cayes. They were sent based on clinical
presentation but the lab has sent samples to the National Lab in
Port–au–Prince for confirmation.

This case was handled well by MSPP. The family was first referred to
Le Charite in Les Cayes which immediately notified the departmental
director, Dr. Louissaint. He had the patients transferred to the
departmental hospital which has been doing the work up.
According to my people on the ground in the South, the family had not
traveled to any of area previously affected by the cholera outbreak.

Services offered: Medical, Facility, Capacity, Hospital Beds; Medical, Facility, Cholera, Cholera Treatment Center (CTC); Medical, Facility, Hospital, Acute Care Hospital
Campaigns: 2010 /2011 Haiti Cholera Epidemic; Gaskov Clerge Foundation; HEAS (Haiti Epidemic Advisory System); International Medical Corps (IMC); MSF (Médecins Sans Frontières) – Doctors Without Borders; MSPP (Haiti – Department of Public Health & Population; Samaritan's Purse; TDH (Terre des hommes); United Nations – PAHO ~ Pan American Health Organization (OPS–OMS)
Updated Jan 29, 2011 · https://reliefdb.org/shelters/6768

Michino (Location – Not Facility Name) ~ "CTU NEEDED" (MSF Spain/Foundation Mabayou)

Medical Facility · Open

(PER DENNIS SHERROD) This is within 1/8 to 1/4 mile. These coordinates are actually the helo landing Zone, but the trail and village is very close by.; 18 15 10.63N, 72 22 30.66W, Michino

Service Temporary

Update Re: Sud Est Mountainous Region, with specific mention of Michino
Thursday, January 27, 2011 3:00 PM
From: "James Wilson"
To: haiti–epidemic–advisory–system@googlegroups.com

Dear HEAS,

With tremendous thanks to MSF–Holland, MSF–Spain, and PAHO, we have been told MSF has performed several recon missions in these areas and have not found foci with significant case loads. MSF–Spain indicated they are specifically monitoring Michino and intend to deploy there via UN helo.

We have also been informed that MSF–Holland of the following:

"… We are training next week in Kenscoff (non–medical staff from 5 sections around that area; nouvelle pourraine, Bon Gars, Belfontaine, 4e Grand Fonds and Sourcailles) in order to sensitize them about cholera and provide ORS."

Specific thanks to Sylvain, Ellen, and Pablo for your rapid response, as always!

Cheers,
Jim

Michino MSFspain
Thursday, January 27, 2011 12:42 PM
From: "Patrice Talleyrand"
To: "Jim Wilson", "Leslie Teltoe", "Alison Thompson", "Denis sherrod"

Just talked to MSF spain (marc) who will:
Send local personel on recon mission tomorrow to also do sensibilisation in the area.

He also promised to send ORS

Thank you

Re: Critical Situation in Michino
Thursday, January 27, 2011 12:58 PM
From: "Dennis Sherrod"
To: haiti–epidemic–advisory–system@googlegroups.com, "Dennis Sherrod"
Cc: haiti–epidemic–advisory–system@googlegroups.com, "James Wilson", "Patrice Talleyrand", "Laura Katz–Parentau", "Leslie Teltoe, "Lionel Saint Pierre", "Alison Thompson"

I have spoken with Patrice.

I was able to locate a good landing zone near Michino. The problem is that the workers going there have no GPS and are not familiar with their use.
Patrice feels it would be best for whomever brings the needed supplies to contact him and the people will meet them in Cayes Jacmel and take them by Rhino.

Please contact me or Patrice off board and we will give you the number to work out times and further details.

Dennis Sherrod

Re: Critical Situation in Michino
Thursday, January 27, 2011 12:24 PM
From: "Patrice Talleyrand"
To: "Leslie Teltoe", "Jim Wilson"

There is no specific medical facility in Michino.

A "clinic" was opened with a nurse some time ago by the population. The nurse goes that every week end. So I believe there is a small house.

Coordinates is difficult cause I am not there physically and my guys up there have no clue about GPS.

No I have not checked with MSF, I will call them now to ask if they can help.
I had just contacted Jorge (cubans who can not help because they are in macary now)

Patrice

HEAS Post/Cholera Alert 1/27/11:

Quoting James Wilson:

Thanks Patrice,

I am copying the HEAS in the hopes MSF will see this report. As you and Lionel have pointed out, cholera has penetrated the mountains north of the paved coasted road corridor between Jacmel and Marigot, with devastating outcomes due to lack of medical capacity that existed before the cholera epidemic. A comprehensive recon and assessment of this mountainous region is urgently needed.

Cheers,
Jim

On Jan 27, 2011, at 10:33 AM, Patrice Talleyrand wrote:

Critical Situation in Michino Cayes Jacmel:

• 6 cases this morning
• Population has called for vehicle to come pick up cases
• Access to Michino is very difficult and takes a long time
• MINUSTAH has tried during election but FAILED to identified Helicopter landing area
• Michino is on top of water table
• No disinfection was done

Actions taken:

• We have created a comity through local Grass root orgs and split the area into 3 zones:
• We are providing CLOROX to the 3 zones for disinfection

Needs:

• ORS packages to distribute to the people responsible so Cases do not have to expire while waiting for vehicle from Jacmel.
• It would probably be better if UTC was installed

Zone 1:

Localities of (Malvoisin, La forgue, La guerre, Delande, Georges)
person in charge called Pierre Louissaint • 3732 4682

Zone 2:

Localities of (Nan Galette, Jazon, Kay selle, Kako)
Person in Charge called Pierro Lanane • 3637 8332

Zone 3:

Localities of (Reserve, Doco Dilik, Belotte)
Person in Charge called Lormand slanel • 3836 3280
Campaigns: 2010 /2011 Haiti Cholera Epidemic; Foundation Mabouya; HEAS (Haiti Epidemic Advisory System); MSF (Médecins Sans Frontières) – Doctors Without Borders
Updated Jan 28, 2011 · https://reliefdb.org/shelters/7587

Tibouk Clinic

Medical Facility · Open

19° 49' 0" North, 72° 34' 0" West, Petit Bourg
Service Temporary

From Paul Sebring to LTel 12/1/10:

What drew my attention was that many of the people coming to borgne had to pass through tibouk, or it was close to them. As they are the only clinic in that area I want to make sure that they have supplies and proper training since many of the patients were coming in with butterflies, which is unsafe, or infiltrated IV's. I also want to see about getting a bio team up there to test the water sources. I've been coordinating the latter with Mike Shields. I feel that this is a preventative measure that needs to be taken to save more lives.

Satellite map of Petit Bourg: http://www.maplandia.com/haiti/nord/petit-bourg-du-borgne/

Services offered: Medical, Facility, Clinic, Outpatient Clinic
Campaigns: 2010 /2011 Haiti Cholera Epidemic; HEAS (Haiti Epidemic Advisory System); MMRC (Materials Management Relief Corp)
Updated Jan 3, 2011 · https://reliefdb.org/shelters/6918

St. Jules Church/Clinic (Supported by: Immaculate Conception Tennessee) – 2010 Haiti Earthquake

Medical Facility · Open

Immaculate Conception/St. Jules Haiti Team; 172 Maplemere Drive; Clarksville, TN 37040; GPS COORDINATES FOR TOWN: 19° 49' 0" North, 72° 34' 0 West, Petit Bourg Du Borgne

Hours Five Days a week
Service Permanent

12/11/10 Spoke with Dr. Grabenstein
Father Emery used money they sent to purchase some supplies.
Have had a jump in patients (50/day– but unclear whether they were all cholera). The 25 patients mentioned below were all cholera.

12/3/10 Email from Dr. Tom Grabenstein
Father emery speaks Kreyol, French, Spanish, and a little English
Patients are referred to CTC in Borgne or Limbe and go by Tap Tap or Fr.'s truck.
Began seeing patients 11/15/10
Now getting 25 patients per day
Multiple deaths in out lying chapels
There are no beds in clinic
Clinic is located in center of the district and serves 60,000 people
Before cholera, clinic saw 300–350 patients a month
Staff: 3 nurses, Lab Tech, Pharmacist, occasional visits of MD's
Accessibility: Rd from Borgne is horrible. Helicopter can land at nearby soccer field
Water Source: spring on mountain above. Community gets water from river traveling through village.
Have used Gift of Water system for 400 Homes in the past. Currently not funchtioning well as no supervision since previous GOW closed down.
They can pay for an upgrade in the glosed GOW Bucket system
Can pick up supplies in Cap Haitien or Borgne
Needed: More educational materials, ORS, IV ringers, Doxy, Erythromycin, cipro, Bactrim, Nurse assistants to help with ORT and cleaning of patients

Partners with Immaculate Conception / Tennessee

Web search:

This church shows up as being staffed by Congregation of Holy Cross: http://www.holycrosscongregation.org/almanacdirectory/parishes/

Services offered: Medical, Facility, Clinic, Outpatient Clinic
Campaigns: 2010 Haiti Earthquake; Cap Haitien Health Network (CHHN); HEAS (Haiti Epidemic Advisory System); MSPP (Haiti – Department of Public Health & Population
Updated Dec 21, 2010 · https://reliefdb.org/shelters/5523

Visitation Clinic (Supported by Hope & Healing For Haiti/Visitation Hospital Foundation)

Medical Facility · Open

Medical Facility
Near the Soccer Field/4 hours West of PaP, Petite Riviere de Nippes
Phone U.S.: (615) 673–3501
Web www.visitationhospital.org
Service Temporary

Probable cases of cholera at Visitation Hospital (Petite Riviere de Nippes)
Friday, December 3, 2010 6:48 AM
From: "Amy King"
To: haiti–epidemic–advisory–system@googlegroups.com, serentriphard @yahoo.fr, frajotte @aol.com, ayitialive @gmail.com

Hi All –

I am adding Visitation Hospital (Petite Riviere de Nippes) to the HEAS Watchboard.

http://www.visitationhospital.org shows this amazing facility & what it can be as a cholera resource for the south.

See needs below:

Hi Amy,

I wish to thank you for your email and your concern to help the Clinic somehow with the cholera outbreak in the country.

I can say that until today we received 5 patients with cholera. Unfortunately, we don't keep those patients. We give them the first care (IV fluids for about 4 to 6 hours) and send them to the nearest Hospital in Miragoane. We cannot keep those patients yet since the Clinic does not have the structure for that with a long and complicated protocol required and applied at the cholera sites.

In fact, what the Clinic needs now to be a at least a medium cholera site are:

1– An outside room to keep and treat the patients (can be built with plywood and post–wood) or a big tent.
2– A lot of IV fluids (ringer)

3– Human resources (at least 3 to 5 Nurse's aides according to the number of patients)
4– A lot of bleach water and other supplies that can be useful
5– Patients bed (specially made for patient who has cholera, they have a hole in the middle)

We have enough IV fluids(ringer) for about one month or so in case we would receive 3 or 4 cases of patients with cholera.

Public Health promised to provide us a tent. I don't know when they will give it to us,but I'm trying to convince them to do that as soon as possible.

Hope that those information find you well Amy and to hear you and work with you very soon.

Killy

serentriphard@ yahoo.fr
011–509–3768–2291
www.visitationhospital.org

From: VisitationHF @aol.com
Date: Mon, 22 Nov 2010 15:25:10 –0500
Subject: Cholera outbreak
To: visitationHF@ aol.com

Dear Friend of Visitation Hospital Foundation,

As you have no doubt read in the news, Haiti is now dealing with an outbreak of cholera. Yesterday, our clinic reported its first cases of suspected cholera. Of the three patients we treated, two were travelers from the Artobonite department which is the center of the outbreak. Based on the experience in the rest of Haiti, we expect to see many more cases over the next several weeks.

While there is never a good time for a contagion like this, the upcoming months of December and January are particularly bad because are clinic operates with a reduced staff. This is because we will loose our young doctors and nurses who have worked at the clinic this year fulfilling their public service commitment. In normal years this would not be a great problem because we do see a decrease in patients during the holiday season as people travel or defer elective care. This year, we fear, will be exceptional.

So we are inviting our friends who are medical professionals to volunteer for a week or two of service at our clinic over the next several weeks. We will welcome all qualified volunteers and we will provide food, lodging and ground transportation to our clinic during this period. If you have been considering a medical mission trip to Haiti, please consider doing so now. Your help would be very much needed.

Art Judy
Executive Director
Visitation Hospital Foundation

Services offered: Medical, Facility, Clinic, Free Clinic; Medical, Services, Medical Care * (ANY/ALL Types); Medical, Volunteer, First Response, Volunteer Services * (ANY/ALL Types); Medical, Volunteer, General, Medical Volunteer Services; Volunteer Opportunities, International; Volunteers, Short Term Volunteer Opportunities
Campaigns: 2010 /2011 Haiti Cholera Epidemic; 2010 Haiti Earthquake; HEAS (Haiti Epidemic Advisory System); MSPP (Haiti – Department of Public Health & Population
Updated Dec 3, 2010 · https://reliefdb.org/shelters/5397

MMRC (Materials Management Relief Corp) – 2010 Haiti Earthquake

Info/Hotline · Open

Non–Profit
31 Rue Babeole (Downtown next to the National I.D building), Port–au–Prince
Phone U.S.: 602.315.9994 / Haiti: 3438.7073
Web mmrcglobal.org
Service Temporary

10/27/10: MMRC is actively gathering, sharing, delivering Cholera medical supplies, as well as educating prevention. They leave to deliver supplies to St. Marc early 10/28/10 and will continue to support needs during the epidemic.

If you are in country and can deliver needed supplies for them to distribute, please take them to the listed Haiti address above. If you need donated supplies picked up, call the Haiti number listed above.

FROM THE SITE:

We can be reached by e–mail or phone:

Paul Sebring (aka Big Paul)
Extreme Humanitarian

paul.sebring @ mmrcglobal.org
602.315.9994 (North America)
(011) 509.3.438.7084 (Haiti)

Paul Waggoner (aka Little Paul)
Extreme Humanitarian

paul.waggoner @ mmrcglobal.org
(011) 509.3.438.7073 (Haiti)

Nanci K. Murdock, CFA
Extreme Media Contact

nanci @ mmrcglobal.org
(514) 654–5223 (North America)

BLOG: http://mmrcglobal.org/category/haiti

ARTICLE:
http://www.montrealgazette.com/health/Malnourished+exhausted+happy/3737737/story.html

Services offered: Advocacy, Child Advocacy; CHOLERA Epidemic Supplies * (ANY/ALL Types); Clothing, Children, New or Gently Used/CLEAN * (ANY/ALL Types); Donations, Disaster Fund; Food Distribution, Emergency/Disaster Food Distribution; Information Resource, Online Networking, Blog; Medication, Rx, Vaccination, * (ANY/ALL Types); Services, Logistics Support; Shelter, Supplies * (ANY/ALL Types); Transportation Assistance (To Receive Medical Care)
Campaigns: 2010 /2011 Haiti Cholera Epidemic; 2010 Haiti Earthquake; 2010 Haiti Earthquake, Orphanages/Childrens Homes; 2010 Haiti, Hurricane Tomas; HEAS (Haiti Epidemic Advisory System); Open Hands
Updated Nov 24, 2010 · https://reliefdb.org/shelters/6508

Gaskov Clergé Foundation

Info/Hotline · Open

U.S. ADDR: P.O. Box 4068, Garden City, NY 11531–4068; HAITI

Phone	347–248–7259
Web	www.gaskov.org/2010gcfindex.html
Checks payable to	Gaskov Clergé Foundation
Service	Temporary

FROM THE SITE:

DEALING WITH THE AFTERMATH OF TOMAS & CHOLERA

The full extent of Tomas' damage to Haiti is yet to be determined. Although the storm did not cause as much damage as it could have caused, the situation remains serious. The agricultural sector is the most impacted; mud slides and floods are exacerbating a situation that was already extremely vulnerable.

GCF's has focused its response on water purification and any type of support that can assist in preventing the spread of Cholera. GCF, as a grass root organization can only provide supplemental support within its means. Therefore, out of the southern villages most impacted by Tomas, Roche–a–Bateau was identified as a community living with no drinkable/potable water. GCF's goal is to provide a fixed water purification system to that community that will produce 20,000 liters of water a day. Such water purification systems cost approximately $6,000 – $8,000. We are working LifeGivingForce, and organization that will provide, install and maintain the unit. To financially contribute to this effort please go to:

http://www.gaskov.org/2010donation.html

FROM THE SITE:

GCF MEDICAL MISSIONS

GCF works in Southern Haiti, in the district of Les Cayes, a very populous and underserved rural area with some of the country's worst health indicators. GCF serves a catchment area of approximately 600,000 people through yearly health missions from the United States. It uses the local health system and collaborates with two local hospitals to provide supplemental surgical and preventive care to an average of 3,000 patients a year. From 1999 through 2010, the medical missions tendered to nearly 20,000 rural families. In addition, GCF has recently found it increasingly necessary to contribute to relief efforts in Haiti and did so for both earthquake rapid response period as well as the current Cholera Outbreak that is dangerously spreading across the country.

EARTHQUAKE RELIEF MISSION, January 2010, Port–au–Prince, Haiti

Within weeks of the devastating January 12, 2010 earthquake, in addition to operating the core Mobile Clinic, GCF rotated over 100 medical volunteers over a four weeks period, in Port–au–Prince and its surrounding town to offer much needed health and wound care to victims in tent cities and remote towns.

FACEBOOK PAGE: http://www.facebook.com/pages/Gaskov–Clerge–Foundation–GCF/338799811524?ref=ts

TWITTER: http://twitter.com/#!/GCFHaitiMission

Services offered: Demographic Served: Children; Demographic Served: Vulnerable & Marginalized Populations; Donations, Disaster Fund; Information Resource, Online Networking, Facebook Page/Group; Information Resource, Online Networking, Twitter Page/Twitter Feeds; Medical, Services, Mobile Medical Unit/Clinic; Scholarships
Campaigns: 2010 /2011 Haiti Cholera Epidemic; 2010 Haiti Earthquake; Gaskov Clerge Foundation; HEAS (Haiti Epidemic Advisory System); J/P HRO (J/P Haitian Relief Organization); Life Giving Force; MSPP (Haiti – Department of Public Health & Population
Updated Dec 26, 2013 · https://reliefdb.org/shelters/6917

International Medical Assistance Team (IMAT)

Medical Facility · Open

Phone U.S.: (360) 474–7067 / Info@IMATeam.org
Web 24.61.182.89/imat/public
Checks payable to International Medical Assistance Team (PayPal available on the site)
Service Temporary

FROM THE SITE:

On January 12, 2010 at 1653hr local time, the nation of Haiti was struck by a catastrophic 7.0 earthquake. In the days immediately following, this unprecedented disaster, the International Medical Assistance Team was formed and deployed into the epicenter. Where they were extremely effective, quickly establishing contact with the UN, the local government and law enforcement, the US and Canadian Military, and coordinated with the Canadian Medical Assistance Teams and other arriving medical resources. Ultimately establishing a partnership with the Canadian Medical Assistance Teams for projects in Haiti as well as future disaster responses.

When the nation of Chile was struck soon after, by a Magnitude 8.8 earthquake near Concepcion, on February 27th 2010, the International Medical Assistance Team and the Canadian Medical Assistance Teams deployed a joint rapid assessment team into the area. IMAT administration liaised with Chilean diplomats and military, made shipping arrangements, reserved helicopters and placed the volunteers and resources meant for Chile, in Haiti.

Since then we have processed hundreds of volunteers and have maintained a perpetual state of deployment in Haiti. Where we have cared for tens of thousands of people in desperate need and contributed/distributed thousands of pounds of medical supplies and pharmaceuticals as well as provided administrative and logistical support to other organizations. Transitioning from disaster response to disaster relief and ultimately to a sustainable humanitarian effort.

Through this experience we have come to realize that a sustainable humanitarian effort in Haiti and humanitarian efforts around the world will help us to maintain a high state of readiness for international disaster response. Creating new humanitarian projects internationally is an endeavour that strays to far from our primary mission of international disaster response. Therefore, we have set about establishing Memorandums Of Understanding (MOU's), with existing Non Government Organizations (NGO's), who have projects already in place or under development. Providing well supported volunteer opportunities for our credentialed volunteers.

If you are unable to volunteer, please consider making a charitable contribution, to the International Medical Assistance Team. Donations are tax deductible and will benefit the International Medical Assistance Team. Furthering their humanitarian work around the world and helping to maintain a high state of readiness for international disaster response. IMAT currently functions as a 501(c)3 under a fiscal sponsorship agreement with the Fire 1 Foundation. We are a 100% volunteer organization. Your donation will touch someone in a very direct way.

FACEBOOK PAGE: http://www.facebook.com/IMATeam

TWITTER: http://twitter.com/#!/imateam

Services offered: First Responder, Carribean Region; Information Resource, Online Networking, Facebook Page/Group; Information Resource, Online Networking, Twitter Page/Twitter Feeds; Services, Disaster Response; Volunteer Opportunities, International; Volunteer, Volunteer Registry, Online
Campaigns: 2010 /2011 Haiti Cholera Epidemic; 2010 Haiti Earthquake; HEAS (Haiti Epidemic Advisory System); ReliefWeb
Updated Jan 8, 2011 · https://reliefdb.org/shelters/6545