



**Medical
Supplies
Program
2020 Annual
Report**



SAMA Medical Supplies Program 2020 Annual Report

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Introduction

About SAMA

The Sudanese American Medical Association (SAMA) is a non-profit, non-political organization with offices in Fairfax, VA, USA & Khartoum, Sudan. SAMA is committed to promote and support the health and wellbeing of our community by delivering superb, sustainable, and measurable medical services, education, training, and capacity building. The organization has 4 major ongoing programs in Sudan: Maternal & Child Health Program, Medical Supplies Program, Health Services Program & Surgical/Cardiac Device Missions. This document outlines the results of the Medical Supplies Program in the first half of 2020.

Medical Supplies Program (2015-2018)

This program started in 2015 when Sudan was still under International sanctions. SAMA successfully obtained a license from the Department of Treasury, Office of Assets Control (OFAC) to export donated medical supplies to Sudan. Table 1 outlines the airfreight shipments from 2015 to 2018.

Medical Supplies Program (2018-2019)

After establishing its' Sudan Office with permanent local staff in Khartoum, SAMA shipped its first 40 foot container (Container#1) valued at \$304,573.14. It arrived in Khartoum in October 2018, stored in a donated space at Soba University Hospital, and was distributed over a 12 months period to ensure that they are delivered to those in need.

Table 1. Supplies donated by SAMA from 2015-2018

Item	Description	Beneficiary	Fair Value in US\$
2015			
Echocardiography Machine	Durable	Shaab Teaching Hospital	17,053.00
Handheld Echocardiography Machine*	Durable	Sudanese Children Heart Society	4,850.00
Clean Birthing Units	Consumable	Umsayala Village , White Nile State	1,863.50
2016			
Surgical Instruments for OBGYN	Durable	Gezira State Hospitals	1,800.00
Clean Birthing Units	Consumable	Gezira State Midwives	11,212.18
Bone Graft Harvest Trays*	Durable	Khartoum Dental Teaching Hospital (KDTH) & Soba University Hospital (SUH)	1,380.92
Surgical Instruments & Supplies	Durable & Consumable	Mycetoma research center in SUH	19,829.71
Cubarithms*	Durable	Alnour Center for the visually impaired	6,115.00
2017			
Colposcopy, cryotherapy & LEEP Equipment	Durable	Soba Colposcopy & Cervical Neoplasia Center in SUH	8,727.34
Operating Microscope	Durable	KDTH	16,995.00
Mitral Valve Retractor*	Durable	Ahmed Gasim Hospital	7,520.00
Surgical Instruments for craniofacial surgery	Durable	KDTH	4,498.00
Clean Birthing Units	Consumable	Gezira State Midwives	23,547.83
Kidney supplies	Consumable	Renal Transplanted Friends Association	4,299.39
2018			
Surgical Instruments for OBGYN	Durable	North Kordofan Hospitals	30,874.84
Surgical Instruments for craniofacial surgery	Durable	KDTH	15,530.00

*were purchased from US vendors by SAMA

Table 2: List of Hospital/Centers that received SAMA Medical Supplies in 2019

Hospitals in Khartoum

Hospital	Specialty
Gaafer Ibnouf Hospital	Children
Omdurman Children Hospital	Children
Albolok Hospital	Children
Soba University Hospital	Multispeciality
Ibn Sina Hospital	Multispeciality
Ibrahim Malik Hospital	Multispeciality
Turkish Hospital	Multispeciality
Bahri Hospital	Multispeciality
Bashair Hospital	Multispeciality
Omdurman Hospital	Multispeciality
Sharq Elnil Hospital	Multispeciality
Alnaw Hospital	Multispeciality
Jabir Abulizz Diabetes Center	Diabetes
Shaab Teaching Hospital	Heart & Chest
Almoalim Medical City	Multispeciality
Kidney Transplanted Hospital	Kidney Disease
Selma Dialysis Center	Kidney Disease

Hospitals & Clinics (National)

Hospital	State
Wad Medani Hospitals	Gezira
Abuharaz Clinic	Gezira
Gedarif Hospital	Gedarif
Almiseiktab Hospital	River Nile

Centers for the Disabled in Khartoum

Center	Target
Elnour Educational Center	For the Visually Impaired
Khartoum Cheshire Home	Children with physical disabilities
Basmat Khayr	Children & Adults with disabilities

Patient Support Groups

Center	Target
Anonymous	Civilian Injuries during the Sudan Revolution
Sudanese Children's Heart Society	Children with Heart Disease
Sudan Childhood Diabetes Center	Children with Diabetes Khartoum
Children with Diabetes Association Clinic - Hassaheisa	Children with Diabetes Gezira

2020 Report

Demand for medical supplies in the public sector continues to be significant in Sudan to enable delivery of healthcare to those in need. The Federal Ministry of Health (MOH), WHO and other agencies estimate a gap of 60% in availability of medical supplies and equipment. SAMA Medical Supplies Program has expanded in 2020 and provided over 13.95 metric tons to 42 public hospitals across 6 states in Sudan.

Container#2

Container #2 was shipped in 2019 but arrived in mid-March 2020 just as the COVID-19 pandemic hit Sudan. SAMA was the first organization with medical supplies and PPE ready to distribute in Sudan. In coordination with the Khartoum State Ministry of Health & the Federal Ministry of Health, SAMA distributed PPE and respiratory supplies to over 20 hospitals in Khartoum State in addition to Wad Medani Heart Center in Gezira State and other state hospitals.

Container#3

In 2020 SAMA shipped two 40ft containers (#3 and #4) of medical supplies from Hospital Sisters Mission Outreach, a nonprofit organization based in Springfield, IL. Both containers were shipped by Loginex Inc based in Fairfax, VA and in land transportation was handled by Worldwide Movers in Sudan. Container #3 was donated to the coalition of Sudanese organizations against COVID-19 and distributed in Sudan by Sadagaat Charity Organization as the coalition designated implementer in Sudan.

Container#4

Container #4 was procured in partnership with Sudanese Doctors Union of Ireland. The value of the supplies was \$355,424.52. Container #4 arrived at SAMA premises on the 28th of November 2020. With the help of SAMA volunteers more than 1,400 boxes were categorized and arranged within the office space. Personal Protection Equipment (PPE) were distributed to eight COVID-19 isolation centers within Khartoum State on Wednesday the 2nd of December 2020.

These were:

SAMA was approached by the Gezira State MOH of Health requesting to be supplied by PPE. On the 24th of December 2020, SAMA supplied the Gezira State MOH with all the remaining PPE available to support the Gezira state in their battle against COVID-19. These supplies were distributed to the following isolation centers:

- 1- Center of Respiratory System- Gezira State
- 2- Managel Isolation Center- Gezira State
- 3- Nabt Isolation Center for critical cases- Gezira State
- 4- Sogtra Isolation Center- Gezira State

Container#5

Container #5 was procured in partnership with Sudanese Doctors Union of Ireland and Sudanese Peace and Music Festival. Container 5 arrived at SAMA Sudan office on the 4th of September 2021. During the month of September, SAMA was able to distribute medical supplies to 13 hospitals in and outside of Khartoum State.

Summary of SAMA 40 foot containers

	#1	#2	#3	#4	#5	#6
Funding Partner	NA	Penny Appeal USA & United2Heal	Coalition against Covid19 Pandemic	SDU Ireland	SDU Ireland SPMF	SUDAQ Bara Diaspora Community
Amount of Grant	NA	\$12,500 & \$5,000 respectively	\$9,750	\$15,000	\$15,000 & \$10,000 respectively	
Fair Market Value	\$304,573.14	\$474,980.56	\$403,065.76	\$355,424.52	\$194,580	\$236,259.56
Weight (in lbs)	11,698	11,316	15,632	15,139	12,068	10,406
Weight in metric tonnes	5.3	5.1	7	6.8	5.5	4.7
Piece Count	1,014	1,383	2,010	1,417	1,163	819
Date of Shipping form USA	7/1/2018	10/31/2019	5/8/2020	7/15/2020	4/30/2021	8/29/2021
Date of arrival in Port Sudan	9/5/2018	1/23/2020	8/7/2020	10/7/2020	6/20/2021	
Date of arrival in SAMA	10/20/2018	2/27/2020	10/19/2020	11/28/2020	9/4/2021	

Sudan Office						
Date >90% contents distributed	1/2020	3/26/2020	12/15/2020	12/28/2020		

Examples of Type of Supplies donated in SAMA Containers

Category	Specialty	Examples
Specialized Consumable supplies	Cardiac Interventions	Catheters, wires
	Kidney Dialysis	Fistula needles, Hemodialysis tubing
	Gastrointestinal	PEG tubes, biliary stents
	ICU	Breathing circuits, oral airways, CPAP, ambu bags, oxygen masks . endotracheal tubes, laryngoscopes
	Surgical consumables	Sutures
	Surgical Instruments	Needle holder, retractor, scissors,
	OBGYN instruments	Vaginal speculum
General Consumable supplies	General Hospital	Urinary catheters, NG tubes, syringes ECG electrodes, IV catheters , restraints, gauze
	Midwife consumables	Clean birthing kits
Personal Protection Equipment	Gloves, masks, gowns, head cover, shoecover, scrubs	
Supplies dispensed to patients	Reading glasses, canes, crutches, walkers, wheel chairs, mobility carts for the disabled.	

Summary of Beneficiary Entities in 2020

Hospitals- Khartoum

Name of Beneficiary	Type	Comment
Khartoum Bahri Hospital	Tertiary	Multispeciality Hospital - Bahri
Omdurman Teaching Hospital	Tertiary	Multispeciality Hospital - Omdurman
Ibrahim Malik Teaching Hospital	Tertiary	Multispeciality Hospital - Khartoum
Ahmed Gasim Cardiac Centre	Tertiary	Hospital for Heart Disease
Shaab Teaching Hospital	Tertiary	Hospital for Heart and Lung Disease
Khartoum Dental Teaching Hospital	Tertiary	Hospital for Maxillofacial, Head and Neck Surgery
National Center for Neurosciences	Tertiary	Hospital for Neurology and Neurosurgery
Radiation & Isotope Hospital - RICK	Tertiary	Cancer Hospital
Ibn Sina Hospital	Tertiary	Hospital in Gastroenterology, ENT, Kidney Disease
Soba University Hospital	Tertiary	Multispeciality Hospital
Gaffer Ibnouf Children Hospital	Tertiary	Children's Hospital
Mohamed Elamin Hamid Hospital	Tertiary	Children's Hospital
Omdurman Maternity Hospital	Tertiary	Hospital for Obstetrics
Jabra Hospital for Emergencies	Isolation Center	Dedicated Facility for Covid19 Isolation
Abuanga Hospital	Isolation Center	Dedicated facility for TB isolation
Khartoum Teaching Hospital	Isolation Center	Dedicated Facility for Covid19 Isolation
Universal Hospital	Isolation Center	Dedicated Facility for Covid19 Isolation
Kidney Transplanted Association Hospital	Specialized	Kidney Dialysis Center and Hospital
Albolok Pediatric Hospital	District Hospital	Children's Hospital
Ombada Model Hospital	District Hospital	General Hospital with focus on OBGYN & Pediatrics
Albanjadeed Hospital	District Hospital	General Hospital with focus on OBGYN & Pediatrics
Turkish Teaching Hospital	District Hospital	General Hospital with focus on OBGYN & Pediatrics
Elrajhe Hospital	District Hospital	General Hospital
Elnaw Teaching Hospital	District Hospital	General Hospital

Haj Elsafi Hospital	District Hospital	General Hospital
Omdawanban	District Hospital	General Hospital
Jabal Awliya Hospital	District Hospital	General Hospital

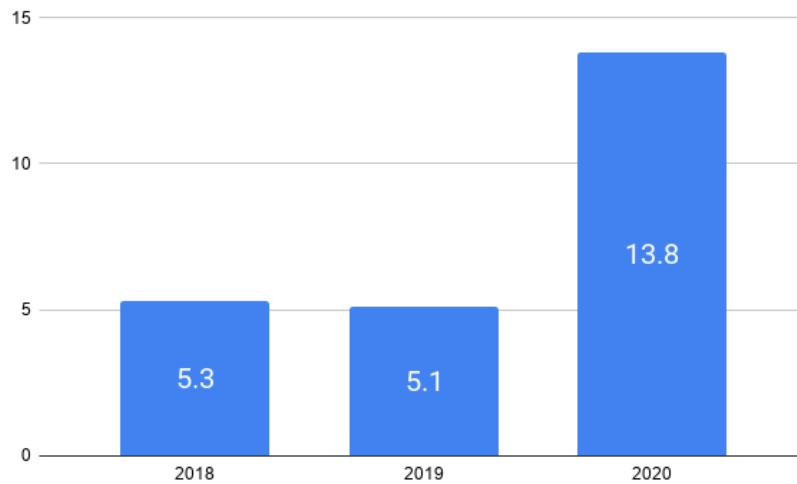
Clinics/Rehabilitation Centers in Khartoum

Cheshire Home - Khartoum	Rehabilitation Center for people with physical disabilities
Omar Elnefeidi Health Center	Primary Healthcare clinic

Hospitals- Beyond Khartoum

State	Name	Comment
Gezira	Wad Medani Heart Diseases & Surgery Hospital	Specialized Tertiary Hospital for Heart Disease
	Alkamleen Hospital	General Hospital
	Hassaheisa Hospital	General Hospital
	Suqatra Isolation Center	Covid19 Isolation Center
	Mycetoma Center	Covid19 Isolation Center
	Wad Medani Chest Hospital	Covid19 Isolation Center
	Almanagil Hospital	Covid19 Isolation Center
	OmJeris Village Health Center	Primary Healthcare clinic
River Nile	Mak Nimir University Hospital	Provincial Hospital for the State of River Nile
	Albasabeer	Rural Hospital
Northern	Alburgeg Hospital	General Hospital
White Nile	Wad Gar Elnabi	Rural Hospital
Kassala	Kassala Teaching Hospital	Provincial Hospital for the State of Kassala

2018-2021 Weight in Metric Tonnes



2015-2020 Fair Market Value of Donations

The above graph demonstrates the Fair Market Value of the Medical supplies donated by SAMA from 2015-2020. Initial Medical supplies donations were shipped by air, this later changed to shipment by sea. As is demonstrated, the amount of supplies that can be shipped by sea are exponentially larger in amount (and hence value). Moreover, the cost of shipping is significantly lower by sea.

Summary of Beneficiary Entities in 2021

Hospitals- Khartoum

Name of Beneficiary	Type	Comment
Jebail Altina Hospital	District Hospital	General Hospital
Khartoum Dental Teaching Hospital	Tertiary	Hospital for Maxillofacial, Head and Neck Surgery
Kidney Transplanted Patients Hospital	Specialized	Kidney Dialysis Center and Hospital
Omdawanban Hospital	District Hospital	General Hospital
Soba University Hospital	Tertiary	Multispeciality Hospital - Khartoum
Tropical Diseases Hospital	Secondary	Multispeciality Hospital - Khartoum
Turkish Teaching Hospital	District Hospital	General Hospital with focus on OBGYN & Pediatrics
University of Khartoum Dental Clinic	Tertiary	Dental services

Hospitals- Beyond Khartoum

State	Name	Comment
Gezira	Wad Medani Heart Diseases & Surgery Hospital	Specialized Tertiary Hospital for Heart Disease
	Alkamleen Hospital	General Hospital
	Hassaheisa Hospital	General Hospital
River Nile	Albasabeer	Rural Hospital
White Nile	Wad Gar Elnabi	Rural Hospital



**People,
Purpose
&
Passion**

