



Saving lives through safer surgery

LIFEBOX FOUNDATION

TRUSTEES' REPORT AND ACCOUNTS

FOR THE PERIOD 1 APRIL 2019 TO 31 MARCH 2020

Charity Registration No 1143018

Company Registration No 7612518 (England & Wales)

Trustees

Professor Miliard Derbew Beyene

Dr Angela Enright

Professor Atul Gawande

Professor Alan Merry

Pauline Philip

Dr Nobhojit Roy

Dr Isabeau Walker

Secretary

Kristine Stave

Registered Charity Number

1143018

Registered Company Number

7612518

Registered office

21 Portland Place

London W1B 1PY

Auditors

Cansdales Audit LLP

Bourbon Court, Nightingales Corner

Little Chalfont HP7 9QS

Bankers

HSBC Plc.

196 Oxford Street

London W1D 1NT

Solicitors

Kirkland & Ellis International LLP

30 St Mary Axe

London EC3A 8AF

Contents

	Page
Trustees' report	4
Statement of trustees' responsibilities	13
Independent auditors' report	14-16
Statement of financial activities	17
Balance sheet	18
Cashflow Statement	19
Notes to the accounts	20

LIFEBOX FOUNDATION TRUSTEES' REPORT

----- **FOR THE PERIOD 1 APRIL 2019 TO 31 MARCH 2020** -----

The Trustees, who are also the directors of Lifebox Foundation ('Lifebox' or 'the charity') for the purposes of company law, submit their annual report and the audited financial statements of the charity for the period 1 April 2019 to 31 March 2020.

The Trustees confirm that the annual report and financial statements of Lifebox have been prepared in accordance with the accounting policies set out in note 1 to the financial statements and comply with the charity's

Memorandum and Articles of Association, the Companies Act 2006 and the Charity Commission's Statement of Recommended Practice (SORP) as amended for accounting period commencing from 1 January 2019.

The information on page 2 regarding the charity, its Trustees, Officers, Legal and Administrative information forms part of this report. The Trustees' report is also the directors' report required by s.471 of the Companies Act 2006.

----- **STRUCTURE, GOVERNANCE AND MANAGEMENT** -----

Management of Lifebox

The Board of Trustees is the body responsible for the management of Lifebox. The Board meets face-to-face annually and through formal videoconferences at regular intervals throughout the year. Kristine Stave, Company Secretary and Chief Operating Officer, is the charity's most senior staff member. There is close collaboration between the charity and our sister organisation in the USA, also called Lifebox, particularly in developing strategies and delivering projects aimed at achieving the common mission. The CEO of Lifebox USA, Kris Torgeson, and the charity's COO work closely together. All major decisions regarding Lifebox Foundation are approved by the Board of Trustees.

Governing document

Lifebox is a charitable company limited by guarantee and governed by its Memorandum and Articles of Association, as amended by special resolutions dated 15 July 2011, 15 May 2012 and 21 November 2015.

The Memorandum and Articles restrict the liability of members on winding up to £5. In the case of winding up none of the accumulated funds are distributable to the members, but will be applied for charitable causes as decided by a majority of the Trustees.

Appointment and election of Trustees

Lifebox has two classes of Trustees: A Directors, of which there are four, who are members and B Directors who are appointed by resolution of the members for a three year term. B Directors are eligible for reappointment at the first Board meeting of the year in which their term expires. None of the Trustees has any beneficial interest in the charity.

The Trustees, who are also the directors for the purpose of company law, and who served during the year were:

Professor Atul Gawande A Director (Chairman)	
Dr Angela Enright	A Director
Pauline Philip	A Director
Professor Alan Merry	A Director
Professor Miliard Derbew Beyene	
	B Director
Dr Nobhojit Roy	B Director
Dr Isabeau Walker	B Director

Induction and training of Trustees

New Trustees undergo an orientation to brief them on their legal obligations under charity and company law, the content of the Memorandum and Articles of Association, the decision-making process within Lifebox, risk register, annual targets and financial performance. Trustees are also introduced to the charity's staff and briefed on

their areas of work. Trustees are encouraged to attend appropriate external training events where these will facilitate the undertaking of their role.

Risk management

The Trustees are committed to a policy of identifying, monitoring and managing the risks that might adversely affect the activities of Lifebox. In this context, risk is defined as the potential to fail to achieve the charity's objectives and for loss, financial and/or reputational. An

ongoing process is in place for identifying, evaluating and managing any significant risks faced by Lifebox and identified by the Trustees or senior management. Appropriate actions have been put in place to mitigate the exposure to and possible consequences of these risks.

Employees

During 2019/20 Lifebox had 10 employees.

----- CHARITABLE OBJECTS AND ACTIVITIES -----

As stated in the Articles of Association, the objects of Lifebox are:

1. To preserve and protect the health of patients worldwide by providing and assisting in the provision of equipment and support services in low-resource, lower-middle income and upper-middle income countries, as assessed by the World Bank and United Nations, at no or reduced cost; and
2. To advance the education in healthcare of the general public and especially those in the medical or similar professions by the provision of education and training worldwide.

The Trustees have paid due regard to the guidance on public benefit issued by the Charity Commission in deciding what activities Lifebox should undertake and believe that, in reading the Trustees' report in totality, any reader would be satisfied that the objectives of the charity have been achieved through the activities completed during this year.

Area of focus

As set out in our charitable objects, Lifebox was established to improve the safety of healthcare around the world through the provision of essential equipment and training, and by implementing proven tools that foster a culture of teamwork and safety in healthcare environments.

While we have as our widest point a remit to work within any area of healthcare to promote the health and safety of patients, our current focus continues to be on improving the safety of surgery

and anaesthesia. Our efforts to date have been on two technical streams of work: the provision of pulse oximeters with training, and efforts to reduce surgical site infections. Since being set up in 2011, Lifebox has facilitated the distribution of over 21,000 pulse oximeters across 100 countries, and trained over 8,500 anaesthesia providers. In excess of 24 million patients have received safer surgery as a result of our work so far.

It is worth noting here that the global coronavirus pandemic and resulting COVID19 disease greatly impacted on Lifebox's work at the end of this financial year, as the charity pivoted its operations to provide support to healthcare professionals - largely anaesthesia providers - on the frontlines of the pandemic in low-resource countries. Details of the work undertaken in response to the pandemic are below.

Delivering Year 2 of our global strategic plan

In collaboration with Lifebox USA, the charity developed a three-year strategic plan which was launched in 2018. Accordingly 2019-20 was the second year of this.

This plan set out the framework within which we are delivering programmatic activity worldwide in support of our charitable mission to protect the health of patients worldwide, and the three focus areas or pillars which underpin this:

1. Promoting surgical teamwork;
2. Improving anaesthesia safety;
3. Reducing surgical infections.

Our work continues to be anchored in the Surgical Safety Checklist as we support health care

colleagues in low-resource settings globally to implement this tool which has been proven to reduce surgical mortality and morbidity by as much as 40%.¹

With our sister charity, Lifebox USA, we have this year delivered 36 training workshops across all regions with over 1,000 participants, and facilitated the distribution of 1,043 oximeters and 63 surgical headlights.

We have continued to ensure that our programmes and educational materials are underpinned by robust monitoring and evaluation, as well as plans for publication of results where relevant. A number of abstracts, academic articles and poster presentations have come out of Lifebox's work this year, and are detailed below.

¹ A surgical safety checklist to reduce morbidity and mortality in a global population, N Engl J Med. 2009 Jan 29;360(5):491-9.

----- ACTIVITIES -----

Promoting surgical teamwork



Team using Checklist and Lifebox pulse oximeter in Guatemala

The theory behind the Surgical Safety Checklist is that safety will improve by enhancing the surgical teamwork and focus on key processes where issues impacting surgical safety are likely to arise.

For Lifebox, effective teamwork is not a secondary objective of surgical safety, but rather the underpinning mechanism to ensure safe surgery and anaesthesia can be delivered. Our programmes seek to ensure that the whole team – from hospital leadership to surgeons and anaesthesia providers, from nursing to sterilization processors – is supported to optimize operating theatre culture, dynamics and behaviours for the benefit of patients. This year we have continued to deliver a number of projects in this area.

SAFE OR

It has been estimated that 70% of adverse events in healthcare occurring in high-income countries can be attributed to communication errors.² Better communication in a team has been cited as the most important tool to improve patient safety by nurses and doctors.

SAFE OR -- a workshop developed in collaboration with a range of UK professional organizations from across the perioperative disciplines -- is designed to meet these needs. The content of the workshop is based on the WHO Standards for Safe Surgery and includes interactive, small group sessions on leadership, teamwork, communication, and decision-making. This year we have delivered three SAFE OR training courses in India; two in Mumbai and one in Nanded, Maharashtra. A total of 25 healthcare providers attended the training-of-trainers sessions and 74 healthcare providers attended the end-user workshops.



Attendees at 2019 Mumbai SAFE OR workshop

Checklist Implementation Strategies

Lifebox has developed this programme to complement SAFE OR and support surgical teams to critically analyse their team's specific challenges in implementing the Checklist, and develop strategies to address these. This programme often offers a deeper insight into a hospital's culture and leadership and helps to promote teamwork and communication, which is a key part of building an environment conducive to implementing quality improvement programmes.

² "Sentinel Event Data - Event Type by Year | Joint Commission."

http://www.jointcommission.org/se_data_event_type_by_year/.



Checklist simulation in Nicaragua 2019

During 2019-20 this programme has been delivered across four countries of Central America (El Salvador, Guatemala, Honduras and Nicaragua), in Ethiopia and in Liberia.

Ensuring safe anaesthesia

Supporting delivery of safe anaesthesia through provision of essential equipment and training was Lifebox's original focus area and one which we continue to see as core to our mission. During 2019/20 Lifebox pulse oximeters were supplied to 43 countries, and we facilitated the distribution of 1,043 of these throughout the year. Of particular note is our work in the following countries:

India

Oximeter training was delivered in the Indian Himalayas (Champawat, Uttarakhand) this year in collaboration with the local non-profit Agrani which worked with the state government to host training for government hospitals in the district.

Philippines

With support from Australian volunteers we worked with partners Americares and World Surgical Foundation to support delivery of oximeter training to anaesthesia providers from across the Philippines.

Burundi

Lifebox worked with the country's only anaesthesia professional organization, ATSARPS (Agora des Techniciens Supérieurs Anesthésistes Réanimateurs Pour la Promotion de la Santé) to organize a national workshop with representation from 50 hospitals across Burundi. This was co-

facilitated by UK anaesthetist Dr Jolene Moore with Gilles Rwibuka, head of ATSARPS.



Oximetry training workshop in Burundi, July 2019

Cameroon

Lifebox has longstanding links with anaesthesia providers in Cameroon and this year we finished the last of a multi-year programme of seven workshops accompanied by oximeter distributions.



2019 oximeter workshop in Cameroon

Chad

This was the first year Lifebox worked in Chad, one of the poorest countries in the world. With Chilean colleagues we delivered a training workshop in N'Djamena alongside distribution of pulse oximeters to 20 local healthcare workers.

Ethiopia

This year we supported the re-assessment of the country's pulse oximeter needs, alongside an investigation of the status of oximeters distributed to hospitals across the country by Lifebox in previous years. The investigation found that up to eight years later, 88% of the oximeters were still

being used for patient monitoring. This work has been presented at various conferences, and in Jun 2020 was included in a short paper published by Lancet Global Health.

Reducing surgical infections

Working closely with Lifebox USA, in 2019/20 we deployed the Clean Cut® surgical site infection reduction programme across four additional hospitals in Ethiopia. This was done with the support of the Ethiopian Federal Ministry of Health and local professional associations of surgery, anaesthesia and obstetrics.

In addition we worked with colleagues from the Canadian non-profit, SPECT, to develop and launch a course for technicians and nurses responsible for instrument sterilization, and piloted this course across Central America. This is currently being further rolled out across the region, and is also being implemented across Ethiopian hospitals led by in-country faculty and trainers as part of the larger Clean Cut® programme.



Safer surgical instruments training in El Salvador, 2019

Ensuring adequate surgical lighting

While inadequate surgical lighting has long been recognised as a patient safety issue across low income settings worldwide, no one has attempted to tackle this by looking at the provision of low-cost yet durable and high-quality surgical headlights. Together with Lifebox USA we started a project looking at the feasibility of manufacturing such a light in 2018-19. During 2019-20 this advanced significantly and prototype headlights

are currently being evaluated across a number of countries, including Ethiopia and Liberia.

Response to Coronavirus

Lifebox took early action once news of the coronavirus was spreading in early 2020. In early March we made arrangements to scale up distribution of pulse oximeters to support decision-making and monitoring of patients with suspected or diagnosed COVID-19. We worked with the World Health Organization and fellow nonprofit ALIMA to develop an oximeter decision-making tool and accompanying video for healthcare providers to use when assessing suspected COVID-19 cases using oximetry. Alongside this we adapted our existing 'how-to' video on how to use the Lifebox pulse oximeter to further highlight how to safely disinfect and clean this between patients.

We also worked with partners across Africa to develop guidance for perioperative providers, resulting in a publication in the Annals of Surgery describing how to prepare the surgical system for the pandemic.



Honduran healthcare workers with PPE supplied by Lifebox

Alongside this we sourced and made available items of personal protective equipment (PPE), and worked with partners to develop robust guidance on decontamination and safe reuse.

At the end of the year we also provided a dedicated section on our website - <https://www.lifebox.org/covid-19> - with relevant

information, including a curated list of resources for healthcare workers and recordings of a range of online 'grand rounds' (webinars) co-hosted by Lifebox.

Advocacy & outreach

Social media & online presence

The number of engagements from followers and the public on our social media posts continued to increase during the year. Lifebox now has over 7,500 active Twitter followers and continues to engage via Facebook with audiences in countries from India to Zimbabwe.

Checking in on the Checklist

Lifebox coordinated the writing and publication of a major report looking at the status of the Surgical Safety Checklist ten years after it was launched. Working with academic partners in Boston as well as students from around the world, we reviewed the current use of the tool, its challenges and possible ways forward. The report³ was co-published by Lifebox and Ariadne Labs, and received media coverage in The New York Times this January.⁴ A number of accompanying pieces were prepared and are currently awaiting publication.

Engaging with professional groups

This year we have continued our engagement with a range of professional groups worldwide; notable among these the West African College of Surgeons, the College of Surgeons of East, Central & Southern Africa and anaesthesia groups across the USA, UK and the Australasian region. We attended a number of key professional conferences and since the advent of the coronavirus pandemic have moved our engagement online with a series of webinars and virtual grand rounds aimed at healthcare colleagues. This year we were also pleased to re-invigorate our student network in the UK - now

renamed 'Global Surgery Ambassadors-UK' (GSA-UK). This group is part of InciSion (a international student surgical network), who we have also worked closely with on a number of projects such as 'Checking in on the Checklist'.

³ Checking in on the Checklist hub on our website:

<https://www.lifebox.org/checkinginonthechecklist/>

⁴ 'Where Surgeons Don't Bother With Checklists'

<https://www.nytimes.com/2020/01/15/health/surgeons-checklists.html>

----- FINANCIAL REVIEW -----

A number of professional societies have continued to run their own fundraising campaigns for Lifebox; this includes the anaesthesia societies in Australia, New Zealand and the USA. Individual health care professionals have also been generous supporters again this year.

The total donations we received during the period amounted to £533,904, of which £412,367 was unrestricted and £121,536.

Our total expenditure was £560,824 comprising £50,849 on fundraising and £509,975 on charitable activities. Our deficit of income over expenditure during the period was thus (£26,921) and after other gains left us with reserves of £432,368. Our principal asset at the end of the period was a bank balance of £317,417 and stock worth £20,780 held

with Acare Technology Co., Ltd in Taiwan. We did not own any investments.

Reserves policy

At the close of the period under review we retained unrestricted general funds of £410,290. The trustees consider this to be a prudent reserve at this stage of the charity's development, having regard to our current plans staffing and other commitments for 2020/21.

In 2014/15 the Trustees approved a policy to maintain free reserves of £50,000, at that time sufficient to cover three months' essential operations. It remains policy to maintain sufficient reserves to cover three months essential operations. This is now equivalent to £145,000.

----- PLANS FOR THE COMING YEAR -----

Lifebox's mode of working and indeed focus has had to be modified in light of the significant escalation of the global coronavirus pandemic. The impact of the pandemic on our partners and work is evidently huge: We rapidly pivoted our plans to develop a COVID-19 response and have attempted to forecast what our other programmes may look like in the coming year. However, much remains uncertain, and many programmes which we had invested significant work in developing are now either on hold or need to be restructured to adapt to the realities of the pandemic. We have therefore deliberately built flexibility into our plans in order to be able to continue to respond and adapt as the context evolves.

Lifebox's overall objective in the next 12 months -- the last year of our current global strategic plan -- will be to consolidate, refine and adapt our existing programmes, tools and processes within a rapidly evolving context, with the aim of having high quality, documented and evidence-based programmes ready for the launch of a new strategic plan in April 2021. During the coming year we will pilot and roll-out a new M&E framework and tools, including a robust evaluation of our COVID response.

We plan to focus on the following key programmatic areas during the next year, again in collaboration with our sister organization Lifebox USA and its subsidiary in Ethiopia.

Response to the coronavirus pandemic

We will scale up our distribution of oximeters for use in decision-making and monitoring of suspected or confirmed COVID patients. This will be supported by relevant technical tools, training and materials to improve clinical decision-making and care.

Training & education

We will explore alternative delivery mechanisms for our core workshops and look to pilot these in at least two locations using modes of delivery with e-learning such as webinars etc. This will include looking at possible routes to scale such as implementation through partnerships, online communities of learning, remote training and greater modularisation of our training workshops.

Safe anaesthesia

We aim to complete our re-tender to ensure we continue to have in place a Lifebox pulse oximeter which meets the needs of our colleagues across low-income countries, and provides high quality at the best possible cost. We will also look at exploring the potential to develop a low-cost, low-resource setting adapted capnograph to prevent esophageal intubations.

Surgical infection prevention & reduction

We will work with colleagues at Lifebox USA to review and update the materials and contents of our Safer Surgical Instruments workshops, including translation. We will also aim to launch our surgical infection prevention and reduction programme, 'Clean Cut', in at least two new countries in collaboration with Lifebox USA with remote delivery mechanisms developed.

Teamwork

We will review and update the materials and contents of our Checklist Implementation Strategies workshop, including translating these into relevant languages. This will be supported by work to further develop "communities of learning" including e-learning videos for teamwork modules.

We plan to have a plan in place for distribution of a "Lifebox Light" headlight across selected low-income countries.

STATEMENT OF TRUSTEES' RESPONSIBILITIES

The Trustees (who are also the directors of Lifebox Foundation for the purposes of company law), are responsible for preparing the Report of the Trustees and the financial statements in accordance with applicable law and United Kingdom Accounting Standards (United Kingdom Generally Accepted Accounting Practice).

Company law requires the Trustees to prepare financial statements for each financial year which give a true and fair view of the state of affairs of the charitable company and of the incoming resources and application of resources, including the income and expenditure, of the charitable company for that period. In preparing those financial statements, the Trustees are required to:

- Select suitable accounting policies and then apply them consistently
- Observe the methods and principles in the Charity Commission SORP
- Make judgements and estimates that are reasonable and prudent
- Prepare the financial statements on the going concern basis unless it is inappropriate to presume that the charitable company will continue in business.

The Trustees are responsible for keeping proper accounting records which disclose with reasonable accuracy at any time the financial position of the charitable company and to enable them to ensure that the financial statements comply with the Companies Act 2006. They are also responsible for safeguarding the assets of the charitable company and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

STATEMENT AS TO DISCLOSURE OF INFORMATION TO AUDITORS

So far as the Trustees are aware, there is no relevant audit information (as defined by s.418 of the Companies Act 2006) of which the charitable company's auditors are unaware; and each Trustee has taken all steps that they ought to have taken as a Trustee to make themselves aware of any audit information, and to establish that the auditors are aware of that information.

AUDITORS

The auditors will be proposed for re-appointment at a forthcoming Trustee meeting.

This report has been prepared in accordance with the special provisions of Part 15 of the Companies Act 2006 relating to small companies.

ON BEHALF OF THE BOARD


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K Stave, Secretary
4 November 2020
.....

Date

INDEPENDENT AUDITOR'S REPORT TO THE MEMBERS

OPINION

We have audited the financial statements of Lifebox Foundation (the 'charitable company') for the year ended 31 March 2019 which comprise Statement of Financial Activities, Balance Sheet, Cash flow statement and notes to the financial statements, including a summary of significant accounting policies. The financial reporting framework that has been applied in their preparation is applicable law and United Kingdom Accounting Standards, including Financial Reporting Standard 102 The Financial Reporting Standard applicable in the UK and Republic of Ireland (United Kingdom Generally Accepted Accounting Practice).

In our opinion the financial statements:

- give a true and fair view of the state of the charitable company's affairs as at 31 March 2019, and of its incoming resources and application of resources, including its income and expenditure, for the year then ended;
- have been properly prepared in accordance with United Kingdom Generally Accepted Accounting Practice; and
- have been prepared in accordance with the requirements of the Companies Act 2006.

BASIS FOR OPINION

We conducted our audit in accordance with International Standards on Auditing (UK) (ISAs (UK)) and applicable law. Our responsibilities under those standards are further described in the Auditor's responsibilities for the audit of the financial statements section of our report. We are independent of the charitable company in accordance with the ethical requirements that are relevant to our audit of the financial statements in the UK, including the FRC's Ethical Standard, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

CONCLUSIONS RELATING TO GOING CONCERN

We have nothing to report in respect of the following matters in relation to which the ISAs (UK) require us to report to you where:

- the trustees' use of the going concern basis of accounting in the preparation of the financial statements is not appropriate; or
- the trustees have not disclosed in the financial statements any identified material uncertainties that may cast significant doubt about the charitable company's ability to continue to adopt the going concern basis of accounting for a period of at least twelve months from the date when the financial statements are authorised for issue.

OTHER INFORMATION

The trustees are responsible for the other information. The other information comprises the information included in the trustees' annual report, other than the financial statements and our auditor's report thereon. Our opinion on the financial statements does not cover the other information and, except to the extent otherwise explicitly stated in our report, we do not express any form of assurance conclusion thereon.

In connection with our audit of the financial statements, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audit or otherwise appears to be materially misstated. If we identify such material inconsistencies or apparent material misstatements, we are required to determine whether there is a material misstatement in the financial statements or a material misstatement of the other information. If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact.

We have nothing to report in this regard.

MATTERS ON WHICH WE ARE REQUIRED TO REPORT BY EXCEPTION.

We have nothing to report in respect of the following matters in relation to which the Charities (Accounts and Reports) Regulations 2008 require us to report to you if, in our opinion:

- the information given in the financial statements is inconsistent in any material respect with the trustees' report; or
- the charitable company has not kept adequate accounting records; or • the financial statements are not in agreement with the accounting records and returns; or • we have not received all the information and explanations we require for our audit.

RESPONSIBILITIES OF THE TRUSTEES

As explained more fully in the statement trustees' responsibilities, the trustees (who are also the directors of the charitable company for the purposes of company law) are responsible for the preparation of the financial statements and for being satisfied that they give a true and fair view, and for such internal control as the trustees determine is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, the trustees are responsible for assessing the charitable company's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the trustees either intend to liquidate the charitable company or to cease operations, or have no realistic alternative but to do so.

AUDITOR'S RESPONSIBILITIES FOR THE AUDIT OF THE FINANCIAL STATEMENTS

We have been appointed as auditor under section 145 of the Charities Act 2011 and report in accordance with regulations made under section 154 of that Act.

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with ISAs (UK) will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with ISAs (UK), we exercise professional judgment and maintain professional scepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the charitable company's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by the trustees.
- Conclude on the appropriateness of the trustees' use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the charitable company's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the charitable company to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

USE OF OUR REPORT

This report is made solely to the company's members, as a body, in accordance with Chapter 3 of Part 16 of the Companies Act 2006. Our audit work has been undertaken so that we might state to the company's members those matters we are required to state to them in an auditors' report and for no other purpose. To the fullest extent permitted by law, we do not accept or assume responsibility to anyone other than the company and the company's members as a body, for our audit work, for this report, or for the opinions we have formed.

James Foskett (Senior Statutory Auditor)

Date: 10 November 2020

For and on behalf of

Cansdales Audit LLP

Bourbon Court

Chartered Accountants & Statutory Auditors

Nightingales Corner

Little Chalfont

Bucks HP7 9QS

LIFEBOX FOUNDATION
Statement of financial activities
(Incorporating an income and expenditure account)
For the year ended 31 March 2020

		Unrestricted £	Restricted £	2020 Total £	2019 Total £
	Note				
Income from:					
Donations and legacies	3	412,367	-	412,367	248,120
Charitable activities:	4				
Improving Anaesthesia Safety		-	63,111	63,111	99,378
Reducing Surgical Site Infections		-	12,000	12,000	12,475
Promoting Surgical Teamwork		-	46,425	46,425	52,322
Total income		412,367	121,536	533,904	412,295
Expenditure on:					
Raising funds	5	50,849	-	50,849	63,084
Charitable activities:	5				
Improving Anaesthesia Safety		152,204	99,891	252,096	268,455
Reducing Surgical Site Infections		115,895	-	115,895	118,067
Promoting Surgical Teamwork		81,811	60,173	141,985	121,297
Other Charitable Activities				-	-
Total expenditure		400,760	160,065	560,824	570,903
Net income / (expenditure) for the year	13	11,608	(38,529)	(26,921)	(158,608)
Transfers between funds		(16,930)	16,930	-	-
Net income / (expenditure) before other recognised gains and losses		(5,322)	(21,599)	(26,921)	(158,608)
Other gains / (losses)		71,258	-	71,258	18,275
Net movement in funds		65,935	(21,599)	44,337	(140,333)
Reconciliation of funds:					
Total funds brought forward		344,355	43,676	388,031	528,364
Total funds carried forward		410,290	22,077	432,368	388,031



All of the above results are derived from continuing activities.
There were no other recognised gains or losses other than those stated above.
The attached notes form part of these financial statements.

LIFEBOX FOUNDATION
Balance Sheet
As at 31 March 2020

	Note	2020 £	2020 £	2019 £	2019 £
Current assets:					
Stock	9	20,780		70,770	
Debtors	10	104,910		72,631	
Cash at bank and in hand		<u>317,417</u>		<u>262,673</u>	
		443,107		406,074	
Liabilities:	11				
Creditors: amounts falling due within one year		<u>10,738</u>		<u>18,043</u>	
Net current assets / (liabilities)			<u>432,368</u>		<u>388,031</u>
Total assets less current liabilities			432,368		388,031
Net assets			<u>432,368</u>		<u>388,031</u>
Total net assets / (liabilities)			<u>432,368</u>		<u>388,031</u>
Funds					
Restricted funds	13		22,077		43,676
Unrestricted funds:	13				
Currency Reserve		134,104		62,846	
General Funds		<u>276,187</u>		<u>281,509</u>	
Total unrestricted funds			<u>410,290</u>		<u>344,355</u>
Total funds			<u>432,368</u>		<u>388,031</u>

The financial statements have been prepared in accordance with the special provisions for small companies under Part15 of the Companies Act 2006.

Approved by the trustees on ~~...30.October.2020.~~
and signed on their behalf by:

	
Name Atul Gawande	Name Alan Merry
Trustee	Treasurer

Company registration no. 7612518

The attached notes form part of the financial statements.

LIFEBOX FOUNDATION
CASHFLOW STATEMENT
FOR THE YEAR ENDED 31 MARCH 2020

CASHFLOW STATEMENT AS AT 31 MARCH 2020	2020 £	2019 £
Net movement in funds	44,337	(140,332)
Adjustments for:		
Depreciation	-	-
Investment income	-	-
Loss on disposal	-	-
Decrease/(increase) in stock	49,990	(682)
Decrease/(increase) in trade and other receivables	(32,278)	22,447
Increase/(decrease) in trade and other payables	(7,305)	2,462
Net cash from operating activities	54,744	(116,107)
Investing activities		
Purchase of fixed assets	-	-
Investment income	-	-
<i>Cash flow from investing activities</i>	-	-
Financing activities		
Increase/(decrease) in borrowings	-	-
<i>Cash flow from financing activities</i>	-	-
Net change in cash and cash equivalents	54,744	(116,107)
Cash and cash equivalents at start of year	262,673	378,780
Cash and cash equivalents at the end of the year	317,417	262,673

1 Accounting policies

a) Basis of preparation

The Lifebox Foundation is a charitable company incorporated in England & Wales. The address of the registered office is given in the charity information on page 2 of these financial statements. The nature of the charity's operations and principal activities are the preservation of health of patients worldwide by provision of equipment and support in many countries and the advancement of education in healthcare of general public, particularly those working in medical settings by provision of training. The charity constitutes a public benefit entity as defined by FRS 102. The financial statements have been prepared in accordance with Accounting and Reporting by Charities: Statement of Recommended Practice applicable to charities preparing their accounts in accordance with the Financial Reporting Standard applicable in the UK and Republic of Ireland (FRS 102) (as amended for accounting periods commencing from 1 January 2019), the Financial Reporting Standard applicable in the United Kingdom and Republic of Ireland (FRS 102), the Companies Act 2006 and UK Generally Accepted Practice as it applies from 1 January 2015.

The financial statements are prepared on a going concern basis under the historical cost convention, modified to include certain items at fair value. The financial statements are presented in sterling which is the functional currency of the charity and rounded to the nearest £1.

b) Going concern

The trustees consider that there are no material uncertainties about the charitable company's ability to continue as a going concern. The trustees do not consider that there are any sources of estimation uncertainty at the reporting date that have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next reporting period.

c) Income

Income is recognized when the charity has entitlement to the funds, any performance conditions attached to the income have been met, it is probable that the income will be received and that the amount can be measured reliably.

d) Donations of goods, services and facilities

Donations of goods and services "in kind" are included in income to the extent that they represent goods or services that would otherwise have been purchased.

e) Fund accounting

Unrestricted funds can be used in accordance with the charitable objectives at the discretion of the trustees.

Restricted funds can only be used for particular restricted purposes with the objects of the charity. Restrictions arise when specified by the donor or when funds are raised for particular restricted purposes.

f) Expenditure and irrecoverable VAT

Expenditure is accounted for on an accruals basis and has been classified under headings that aggregate all expenditure directly to the category. Expenditure includes any VAT which cannot be recovered and is reported as part of the expenditure to which it relates.

g) Allocation of support costs

Where expenditure cannot be directly attributed to particular headings, it has been allocated to activities on a basis consistent with the use of resources.

h) Staff Time

Staff costs are allocated to different areas of expenditure on the basis of time spent working in that area of activity.

i) Stocks

Stocks of oximeters and probes are valued at the lower of cost and their estimated net realisable value. They are included in the accounts at their cost to the charity. Oximeters and probes are donated to beneficiaries at no cost to the beneficiaries and Lifebox Foundation includes the costs in their expenditure.

j) Pensions

Payments to defined contribution retirement benefit schemes are charged as an expense as they fall due.

k) Foreign currency

Foreign currency transactions are initially recognised by applying to the foreign currency amount the spot exchange rate between the functional currency and the foreign currency at the date of the transaction.

Monetary assets and liabilities denominated in a foreign currency at the balance sheet date are translated using the closing rate.

2 Detailed comparatives for the statement of financial activities

	2019 Unrestricted £	2019 Restricted £	2019 Total £
Income from:			
Donations and legacies	248,120	-	248,120
Charitable activities:			
Improving Anaesthesia Safety	-	99,378	99,378
Oximetry Research & Development	-	-	-
Reducing Surgical Site Infections	-	12,475	12,475
Promoting Surgical Teamwork	-	52,322	52,322
Total income	<u>248,120</u>	<u>164,175</u>	<u>412,295</u>
Expenditure on:			
Raising funds	58,877	4,207	63,084
Charitable activities:			
Improving Anaesthesia Safety	189,690	78,765	268,455
Oximetry Research & Development	-	-	-
Reducing Surgical Site Infections	106,519	11,548	118,067
Promoting Surgical Teamwork	72,793	48,504	121,297
Other	-	-	-
Total expenditure	<u>427,879</u>	<u>143,024</u>	<u>570,903</u>
Net income / expenditure	(179,759)	21,151	(158,608)
Transfers between funds	-	-	-
Net income / (expenditure) before other recognised gains and losses	(179,759)	21,151	(158,608)
Other gains / (losses)	18,275	-	18,275
Net movement in funds	(161,484)	21,151	(140,333)
Total funds brought forward	<u>505,839</u>	<u>22,525</u>	<u>528,364</u>
Total funds carried forward	<u><u>344,355</u></u>	<u><u>43,676</u></u>	<u><u>388,031</u></u>

3 Income from donations and legacies

	Unrestricted £	Restricted £	2020 Total £	2019 Total £
Donations	412,367	-	412,367	248,120
Donated services	-	-	-	-
	-	-	-	-
	<u>412,367</u>	<u>-</u>	<u>412,367</u>	<u>248,120</u>

4 Income from charitable activities

	Unrestricted £	Restricted £	2020 Total £	2019 Total £
Improving Anaesthesia Safety				
Donations	-	63,111	63,111	91,378
Anonymous	-	-	-	8,000
Total	-	63,111	63,111	99,378
 Reducing Surgical Site Infections				
Donations		12,000	12,000	12,475
Total	-	12,000	12,000	12,475
 Promoting Surgical Teamwork				
Donations	-	46,425	46,425	52,322
Total	-	46,425	46,425	52,322
 Total income from charitable activities	<u>-</u>	<u>121,536</u>	<u>121,536</u>	<u>164,175</u>

5 Analysis of expenditure

		Charitable activities							2020 Total £	2019 Total £
	Basis of allocation	Cost of raising funds £	Improving Anaesthesia Safety £	Reducing Surgical Site Infections £	Promoting Surgical Teamwork £	Other Charitable Activities £	Support costs £	Governance costs £		
Staff costs	Direct	31,252	80,381	70,882	52,466	-	-	-	234,981	227,423
Direct costs	Direct	6,446	128,318	6,706	61,164	-	-	-	202,634	214,164
Support costs	Staff time	-	-	-	-	-	74,700	-	74,700	56,623
Support costs		-	-	-	-	-	18,439	-	18,439	48,568
Governance costs	Staff time	-	-	-	-	-	-	14,632	14,632	13,278
Governance costs	Direct	-	-	-	-	-	-	15,439	15,439	10,847
		<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
		37,698	208,699	77,587	113,630	-	93,138	30,072	560,824	570,903
Support costs		13,151	31,539	27,841	20,608	-	93,138	-	-	-
Governance costs		-	11,857	10,467	7,747	-	-	30,072	-	-
		<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
Total expenditure 2019/20		50,849	252,096	115,895	141,985	-	-	-	560,824	570,903
		<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

Of the total expenditure, £398,396 was unrestricted (2019: £428,879) and £160,065 was restricted (2019: £134,024).

6 Net income / (expenditure) for the year

This is stated after charging /
(crediting):

	2020 £	2019 £
Auditor's remuneration:		
Audit fees	4,212	4,092
Other Services	-	602
	<u> </u>	<u> </u>

7 Analysis of staff costs, trustee remuneration and expenses, and the cost of key management personnel

Staff costs were as follows:	2020 £	2019 £
Salaries and wages	284,329	262,825
Social security costs	30,802	26,770
Pension Costs	9,182	7,729
	<u>324,313</u>	<u>297,324</u>

One (2018/19: 1) member of staff, who is considered key management, received remuneration during the year that totalled £79,725 (2018/19 £77,063). No other members of staff are considered key management. No other employee received remuneration in excess of £60,000 (2018/19: 0).

Staff numbers

The average number of employees (head count based on number of staff employed) during the year was as follows:

	2020 No.	2019 No.
Raising funds	1	1
Charitable activities	9	9
Governance	-	-
	<u>10</u>	<u>10</u>

8 Taxation

The charitable company is exempt from corporation tax as all its income is charitable and is applied for charitable purposes.

9 Stock

	2020 £	2019 £
Oximeters	12,865	61,914
Probes	7,915	8,856
	20,780	70,770

During the year purchases totaled £31,008 and stock costing £47,625 was donated to beneficiaries

10 Debtors

	2020 £	2019 £
Trade debtors	15,161	6,890
Other debtors	89,749	65,741
	104,910	72,631

11 Creditors: amounts falling due within one year

	2020 £	2019 £
Taxation and social security	(1,395)	1,599
Accruals	12,134	16,444
	10,738	18,043

12 Analysis of net assets between funds

	General unrestricted £	Restricted £	Total funds £
Net current assets	410,290	22,077	432,368
Net assets at the end of the year	410,290	22,077	432,368

13 Movements in funds	At the start of the year £	Incoming resources & gains £	Outgoing resources & losses £	Transfers & Other Gains/Losses £	At the end of the year £
Restricted funds:					
Improving Anaesthesia Safety	38,267	63,111	99,891	2,916	4,403
Reducing Surgical Site Infections	1,591	12,000	-	-	13,591
Promoting Surgical Teamwork	3,818	46,425	60,173	14,014	4,084
Other Charitable Activities	-	-	-	-	-
Total restricted funds	43,676	121,536	160,065	16,930	22,077
General funds	281,509	412,367	400,760	(16,930)	276,187
Currency Reserve	62,846	71,258	-	-	134,104
Total unrestricted funds	344,355	483,625	400,760	16,930	410,290
Total funds	388,031	605,161	560,824	-	432,368

Purposes of restricted funds

Improving Anaesthesia Safety - the purpose of this fund is to facilitate access to essential monitoring during surgery via the provision of pulse oximeters to healthcare workers in low resource countries, as well as training on safe anaesthesia methods. This is done by raising funds ,donating oximeters and providing training to healthcare workers.

Reducing Surgical Site Infections - the purpose of this fund is to develop and provide tools, training and partnerships to assist surgical teams in improving compliance with known strategies for reducing surgical site infections. This is done by raising funds and providing training to healthcare workers.

Promoting Surgical Teamwork - the purpose of this fund is to support the development and delivery of effective and safe teamwork strategies in the operating theatre. Teamwork is usually a secondary objective of surgical safety interventions, but in discussion with partners around the world, Lifebox has realised how important it is to truly engage the team – from hospital leadership to surgeons, from nursing to sterilization processors. The is done by raising funds and delivering a range of trainings of healthcare workers.

Currency Reserve - the purpose of this fund is to hold and manage unrealised gains or losses arising from temporary holdings of US dollars which can be subject to fluctuation in value. These funds are held for operational purposes and are not investments.

14 Operating lease commitments

	2020	2019
	£	£
Due within 1 year	-	43,200
Due in 2-5 years	-	10,800

15 Capital commitments and contingent liabilities

There were no capital commitments or contingent liabilities at 31 March 2020 (2019: Nil).

16 Legal status of the charity

The charity is a company limited by guarantee and without share capital. There were Seven members at 31 March 2020 (2019: Six). If the company is wound up, the members are liable to contribute a maximum of £5 towards the costs of winding up the company and liabilities incurred whilst the contributor was a company member and for one year after ceasing to be a member.

17 Related party transactions

During the year 2 trustees (2019/20: 2) received expenses totaling £1,546 in connection with travelling for business purpose & 1 trustee (2018/19: £470) in connection with their professional work on a lifebox programme.

During the year a trustee made unrestricted donations totaling £100 & 2 trustees (2018/19: 2) made unrestricted donations totaling £300 (2018/19: £480).