Impact of the COVID-19 pandemic on the life of Bissau-Guinean religious (Quranic) schoolboys during a state of emergency: a qualitative study

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ABSTRACT

Background COVID-19 is mainly a disease of adults but can affect vulnerable children indirectly through social containment measures. The study aimed to explore the impact of the pandemic on the lives of Quranic schoolboys, almudos, who beg on behalf of their teachers, chernos, in Guinea-Bissau.

Methods Data were collected in July 2020 during a state of emergency. Data rest on semistructured interviews with 14 almudos and observations. The almudos, aged 12–16 years, were identified in the capital Bissau and the regional centre Gabú.

Results Four interconnected themes were found. The first, hardship, was brought by the COVID-19 pandemic and caused by lockdown and police threats, resulting in a decrease in alms and hunger. The second, circumvention of calamity, included preventive measures the boys undertook and concerns with crowdedness impeding social distancing. Relations with others is the third theme. These had changed with sharply reduced contacts with neighbours and other providers of alms. The parents had more frequent telephone contact with their sons, and encouraged them to continue their studies. At the same time, the chernos and almudos passed more time together, and they dedicated more time than earlier to the studies and prayers. The fourth theme has to do with the boys’ concerns about their long-term aspirations—to complete their studies and become respected chernos, for which begging was seen as an integral part.

Conclusion The almudos suffered from decreased alms, resulting in hunger. COVID-19 was only an additional burden to the boys, who are used to facing challenges while begging to complete their religious education. According to the Convention on the Rights of the Child, children have a right to develop their capabilities in line with their future aspirations. Governments and child rights organisations need to address the specific needs of almudos in respectful collaboration with them, their parents, the chernos and their communities.

INTRODUCTION

While COVID-19 has mainly infected adults, people of all age-groups have suffered from lockdowns and social containment measures, although unequally.1–4 In West Africa, the COVID-19 pandemic has impacted harshly on the livelihood of vulnerable groups, such as the elderly, persons with disabilities, prisoners and informal workers, through loss of income, human rights violations, lack of access to healthcare and education, domestic violence, soaring commodity prices and food insecurity.1, 5 There are concerns that the number of beggars in the region will rise in the wake of the pandemic, not least child beggars,6–8 but also that regular beggars will lose their income due to curfew and restriction of movement of people.9–11

Islamic boarding schools with boys residing with their teachers to learn how to recite the Quran have a long history in the West African region.12 Such education is common among the Fula, who refer to the Quranic schools as dudal, the students as almudos.
and the schoolmasters as chernos; corresponding terms commonly used in neighbouring Senegal are dawars, talibés and marabouts, respectively. The in-house students, entirely boys, stroll around in cities asking for alms on behalf of their teachers; thus, international agencies and child rights organisations classify them as victims of child trafficking.\textsuperscript{13-15} Despite accusations of child trafficking, the parents continue to send their sons to live under the cherno’s tutelage without paying for their livelihood.\textsuperscript{13 14 16 17} In West Africa, for example in Senegal, girls increasingly attend Islamic schools with boarding facilities that provide Arabic-Islamic education; they do not beg, and the parents generally pay for their education under the tutelage of primarily women.\textsuperscript{18}

After the onset of the COVID-19 pandemic, begging Quranic schoolboys in the West African region have become subject to governmental actions. In the northern states of Nigeria, despite travel bans and warnings not to spread the disease, tens of thousands of Quranic schoolboys (called almajirai) were sent long distances to their homes of origin for reasons such as to prevent them from becoming infected, cut expenses and end the almajirai educational system.\textsuperscript{19 20} In Senegal, curfew enforced by police violence in the streets resulted in a reduction of alms for the Quranic schoolboys and long hours of studies into the night without food.\textsuperscript{21} There are also reports of hundreds of boys taken off the streets for quarantine, during which they received food and hygiene materials and thereafter sent back to their families.\textsuperscript{22}

In Guinea-Bissau, the begging of Quranic schoolboys has been subject to the engagement of child rights organisations without satisfactory results, partly due to failure to listen to the involved communities.\textsuperscript{16 23 24} A child rights-based response in the time of a pandemic includes keeping children and young people visible and hearing their voices.\textsuperscript{3} Here, we aimed to explore the pandemic’s impact on the life of Bissau-Guinean Quranic schoolboys during a state of emergency, their knowledge and practice regarding prevention and thoughts about their future.

**METHODS**

The government of Guinea-Bissau took preventive measures against the pandemic even before the first case of COVID-19 was confirmed in the country (Box 1).

Data collection was conducted in July 2020, when the country was still in a state of emergency. At the end of July 2020, 1981 cases of COVID-19 had been diagnosed, including 171 children aged 0–19 years, most in the capital Bissau (90%), but also in Biombo and Cacheu regions with 27 deaths.\textsuperscript{25} The data rest on semistructured, open-ended interviews, informal chats and observations (see online supplemental appendix 1). Participants were 14 almudos aged 12–16 years in the capital, Bissau, and in Gâbi, a regional centre in the eastern part of the country, with seven participants in each area. Almost all the boys originated from rural villages; one was from neighbouring Guinea-Conakry. They studied the Quran with a cherno to whom their parents had entrusted them, and they begged as a part of their religious studies. The participants were identified in the two settings when begging or in their respective dudal. The first author (HB) conducted the interviews in the Fula language and did the observations (see online supplemental appendix 2). The interviews were either directly recorded or written down, depending on the boys’ preferences. The interviews were translated into Portuguese and analysed in Atlas.ti.

Initially, leaders of the main Islamic association in Guinea-Bissau were contacted and informed about the research. With their permission, the participants were given information about the study by one of the authors (HB); informed verbal consent was given by their chernos, who are in line with the tradition de facto guardians of the boys, and the boys ahead of the interview.\textsuperscript{26-28} No personal identifiers were used. The interviews were taken individually, and the time ranged from 20 to 45 min. After inquiring about the general background of the participants, the interview focused on their understanding of the pandemic, its impact on their daily life and thoughts about the future.

**Patient and public involvement**

Since 2009, the authors have been researching the context of the Quranic education in Guinea-Bissau.\textsuperscript{16 23 24 28} Based on gained knowledge on the living conditions and well-being of almudos, the authors aimed to give voice to this group of children in a state of emergency caused by the pandemic; due consideration was given to the local context and the age and vulnerability of the study participants.\textsuperscript{30} The boys, aged 12–16 years, were invited to participate or reject, but all accepted. During the interview, they were encouraged to add to the discussion whatever concerns they might have. The interviews were taken in their respective dudal, except in two instances in the street. Each boy was interviewed in isolation from

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**Box 1 Early development of COVID-19 pandemic in Guinea-Bissau**

- Closure of the national land and sea borders on 17 March 2020, and all international flights suspended.
- The first two cases of COVID-19 confirmed on 25 March 2020.
- State of emergency declared on 27 March 2020:
  - Nationwide curfew initially from 11:00 to 07:00 next day, with later gradual reduction of curfew hours.
  - Supermarkets and minimarkets open in periods outside curfew hours, allowing individuals wishing to leave their homes for essential goods and services.
  - Public transport limited and no transport between regions.
  - Closure of social institutions, for example, schools, places of worship, restaurants/bars and banks.
  - Ban on public gatherings and leisure and sports activities prohibited.
  - People ordered to use face masks and respect social distancing.
The boys used the Fula term *hardship* while nobody sources of knowledge about disease. At the same time, all the boys prayed to God to wash your hands with soap or bleach to prevent this Corona explained how was transmitted from one person how to avoid becoming sick. All the boys except three The young ones sleep together. Another boy in Bissau said: "There are 42 of us boys studying here; we are sleeping like sardines. We haven’t received the mosquito nets distributed by the government." In Gabú, the situation was better: "We sleep on mats in the huts built by the cherno. In each hut, three to four almudos sleep together on a mat. There are more than 50 almudos in the dudal." The boys were aware that crowded living put them at risk for infection, or as one explained: "How do you think we can respect the distancing measures in practice? We live in groups, we eat in groups, we sleep in groups, and we work in groups." The boys did not know anyone who had become sick in Corona, and no case of Corona had been identified in their schools.

Relations with others

The pandemic and the state of emergency changed the boys’ relations. The ties with neighbours and others who provided alms were reduced while everybody was included in their prayers. The boys meant that their chernos did not cure Corona, but prayers were important for protection and cure. A boy confirmed: “We pray to God every day to protect us from this disease and to protect the whole country.”

The boys’ telephone contact with their parents was more frequent. Most parents had called them after the outbreak of Corona. They were anxious to hear about their situation and worried mainly about the continuation of the Quranic studies. Despite the additional hardship caused by the pandemic and state of emergency, the parents had encouraged them to continue with their studies. The boys and their parents shared the vision that they would master the Quran. Nonetheless, as the boys reported, a bigger group of almudos than normally had left their dudal temporarily to stay with their parents to help with the agricultural work.
“When they come back, they will continue to learn with us,” one boy argued.

As a result of the state of emergency, the relations between the boys and their masters increased. The boys spent more time than before in the dudal, crowded with other almudos studying the Quran. Together the almudos and their chernos were suffering, with difficulties in concentrating on their studies because of hunger. At the same time, Corona could risk the boys’ relationship with their Quranic master in a long-term perspective. Without begging, the chernos would not be able to continue with their teachings. One boy said: “I want to continue begging to support my Quranic teacher to ensure our food.” Further, the cherno looked after the health and well-being of the people under his responsibility, and part of his share of the alms was kept paying for healthcare when needed. One participant said: “The Quranic master keeps the money from begging for our health.” Another explained: “He calls on people of goodwill to bring a sick almudo to the hospital.” Boys who aimed to continue their religious education in Senegal or Mauritania also needed their chernos’ blessing (Fula: barké).

Future aspirations

All the boys except two had the future aspiration to become great chernos, or as explained by one boy: “I want to continue begging and working for my master, sacrificing myself for him, to have [access to] dudal and his blessings.” Another wished for his future: “I want to continue my Quranic studies, become a cherno and have my dudal.” The pandemic could have severe consequences for that plan, as one boy speculated: “If the disease continues at this rate, it could be difficult for us to survive and continue our study because we will no longer have food and we will no longer be able to study.” In contrast, two of the boys admitted that they did not want to beg anymore, and they did not aim to become chernos in the future. One of them said: “If it was up to me, I wasn’t going to continue begging because I’m tired of begging.”

All the boys confirmed that the Quranic studies had continued mostly uninterrupted, despite the pandemic, and they were grateful for that. At the beginning of the pandemic, with a curfew except in the morning hours, the teaching continued in hiding. Otherwise, a boy maintained, “nothing has changed; we learn in the same way as before.” The boys had already experienced hardship, of which Corona was only one, and there were more challenges ahead in finding food, completing the religious studies or looking for whatever other directions in life.

DISCUSSION

In this study, we aimed to explore how the COVID-19 pandemic had affected the lives of Quranic schoolboys, almudos, who beg for their survival and education in Guinea-Bissau. Semistructured, open-ended interviews and informal chats with 14 boys aged 12–16 years revealed that the pandemic brought hardship and hunger. During the state of emergency, police threats and beating, closed restaurants and limited movement of people resulted in meagre income from begging. Most of the boys listed key preventive measures against Corona based on knowledge gained from their chernos and radio; however, the corresponding practice was not observed. The boys and their Quranic teachers, chernos, mainly lived in a well-defined ‘bubble’, and there were no reports of infection in their respective groups. Almost all the boys had contact with their parents, who encouraged them to continue with the Quranic studies to fulfil their aspiration to become respected chernos.

Giving voice to a vulnerable group of almudos 12–16 years old who are begging on the street is a strength of the study. In line with the United Nations Convention on the Right of the Child (Art. 12 and 13), children have a right to express an opinion on matters of concern to them. The data collection was carried out when the boys had struggled 3–4 months under a state of emergency, which meant the closure of borders and lockdown of places of worship, educational facilities, restaurants and bars (box 1). Further, gatherings were forbidden and wearing masks in public places and social distancing were mandatory. Curfew had been lifted at the time of data collection, but various curfew regulations were in place. The ‘Corona hunger’ was their everyday experience. Participatory research, including prolonged participant observation, was not an option this time, yet some observations were made. Similarly, the creation of story maps, like reported elsewhere, would not have worked due to lack of access to digital technology, skills in its use and language proficiency. Finally, chernos vary in their demand and support to their students; thus, what the boys shared with us should not be taken to be valid for all.

Our findings caution against simple assumptions that vulnerable groups, including beggars and street children, are ignorant. Most of the Bissau-Guinean almudos knew how to avoid infection, like those in Senegal. Nonetheless, the crowdedness in their daily living hampered social distancing and adherence to other measures was inadequate. Like young gold miners in Ghana, the boys knew nobody who had got Corona, and the ‘Corona hunger’ was only one of many challenges that threatened the fulfillment of their future goals.

The relationships between almudos, their parents and the chernos are poorly documented. Our earlier research has revealed that the parents do not abandon, as claimed, their least attractive children in the hands of unknown religious teachers without worrying about their whereabouts and well-being. With the advent of the pandemic, parental contacts became more frequent, and the parents encouraged their sons to endure the hardship brought on by Corona. Further, the almudos respected their chernos and understood their important role in keeping the religious studies ongoing through
alms, even in a state of emergency. The *almudos* were also aware of how the alms were used for food and healthcare. The continuity of begging was at times seen as the means by which the blessings of the *cherno* could be obtained. The quest for blessing by him and wish to become one themselves were evident in our data, and the pandemic put the realisation of such dreams at risk.

The *almudos* felt the heavy burden of the pandemic through a sharp decrease of income from begging, resulting in hunger. Begging is a multifaceted phenomenon that may symbolise exploitation, poverty, pity, dependency, shame, fear, revulsion, irony, charity, humility, asceticism, piety and power, and the relationship between the beggar and the benefactor is complex. Context is crucial. While people’s motives for giving alms vary, the judgement of respective beggar’s worthiness tends to be important. When child begging is on the agenda, the *cherno* underlines piety and the learning of humility, the parents talk about meaningful suffering resulting in something positive, the *almudos* are concerned with their *cherno*’s blessing for the realisation of their dreams, and the child rights organisations see exploitation and child trafficking.

Banning begging is increasingly practised to curb human trafficking without success. There are also calls to stop giving alms to get children from the streets. Street children and beggars suffer when their food sources are blocked, as happened during the COVID-19 lockdown; simultaneously, they frequently resist ‘being caught’ by the police and social services. Growing up begging on the streets is not optimal for a child. In normal times, as well in times of crisis, the government and other involved parties need to seek long-term, sustainable solutions in collaboration with the *almudos*, their parents, the *chernos* and their communities. Inspired by the 10 well-defined elements of a global child rights-based agenda for child health and well-being, searching for such solutions requires respectful social engagement with all involved stakeholders, and further research.

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### Contributors
HB took part in the conception and design of the study, acquisition, analysis, and interpretation of data, drafted the first version of the manuscript, revised it, approved the final version, and agrees to be accountable for all aspects of the work. JE took part in the conception and design of the study, analysis, and interpretation of data, revised the work, approved the final version, and agrees to be accountable for all aspects of the work. GG took part in the conception and design of the study, analysis, and interpretation of data, revised the work, approved the final version, agrees to be accountable for all aspects of the work, and acting as a guarantor of the study.

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### Patient consent for publication
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### Ethics approval
This study involves human participants. As part of the first author’s (HB) doctoral study, an application for ethics review to collect data among begging children in Guinea-Bissau was approved by the Ethics Committee of the University of Iceland. HB is a senior researcher at the Instituto Nacional de Estudos e Pesquisas (INEP) in Bissau, but at the time of the collection of data presented in this article, he was a coordinator of risk communication and community engagement for WHO and the National COVID-19 High Commissioner in Guinea-Bissau. Participants gave verbal consent to participate in the study before taking part.

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### Data availability statement
All data relevant to the study are included in the article or uploaded as supplemental information.

### Supplemental material
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