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# The Role of Policy and Governance in Advancing Maternal Health in Africa

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### ABSTRACT

Maternal health remains a critical public health issue in Africa, where high maternal mortality rates highlight the urgent need for effective policy and governance interventions. This article examined the role of policy frameworks, legislation, and collaborative efforts between governmental and non-governmental organizations (NGOs) in advancing maternal health. It also explored health financing and resource allocation strategies essential for improving outcomes. Through a comprehensive review of existing literature and policy documents, as well as case studies of successful collaborations and funding models, the article identifies key challenges and provides actionable recommendations for enhancing maternal health services across the continent. By addressing issues such as policy implementation gaps, coordination between sectors, and equitable resource distribution, the article underscored the importance of integrated approaches to achieving significant improvements in maternal health outcomes in Africa.

Keywords: Maternal Health, Policy Frameworks, Governance, Health Financing, NGO Collaboration.

## INTRODUCTION

Maternal health is a vital component of public health that significantly influences the overall well-being of societies, particularly in Africa where maternal mortality rates remain alarmingly high  $\lceil 1, 2 \rceil$ . Addressing the myriad challenges associated with maternal health requires a comprehensive approach that includes effective policy-making and strong governance [3-5]. Policies and governance structures play a critical role in shaping healthcare systems, determining resource allocation, and ensuring that maternal health services are accessible, affordable, and of high-quality [6, 7]. In Africa, where disparities in healthcare access and outcomes are pronounced, the role of policy and governance is even more pivotal. Effective policies can create enabling environments for the delivery of essential

Policy frameworks and maternal health legislation are crucial in establishing a structured and strategic approach to improving maternal health outcomes. These frameworks and laws provide the foundation for systematic efforts to address maternal health issues by defining priorities, allocating resources, Importance o

**Strategic Planning and Coordination**: Policy frameworks enable governments and stakeholders to

maternal health services, while strong governance can ensure accountability, transparency, and equitable distribution of healthcare resources [8, 9]. This review aims to explore the multifaceted role of policy and governance in advancing maternal health in Africa. By examining the impact of policy frameworks, the importance of governmental and non-governmental collaboration, health financing and resource allocation, monitoring and evaluation systems, and the role of community involvement and decentralization, this review seeks to provide a comprehensive understanding of how strategic governance and policy interventions can lead to significant improvements in maternal health outcomes across the continent.

## POLICY FRAMEWORKS AND MATERNAL HEALTH LEGISLATION

and setting standards for care. In Africa, the development and implementation of effective policy frameworks and maternal health legislation have been instrumental in guiding national and regional efforts to reduce maternal mortality and improve maternal health services.

#### **Importance of Policy Frameworks**

develop comprehensive strategies that address maternal health holistically. They facilitate

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coordination between various sectors such as health, education, and social services, ensuring a unified approach to maternal health challenges  $\lceil 10, 11 \rceil$ .

**Resource Allocation:** Effective policies frameworks help prioritize maternal health, leading to better allocation of financial, human, and infrastructural resources. By earmarking funds specifically for maternal health initiatives, governments can ensure that sufficient resources are available to support essential services [12, 13].

**Protection of Women's Rights:** Legislation can protect the rights of pregnant women and new mothers, ensuring they have access to care without discrimination. Laws can address issues such as gender-based violence, harmful traditional practices, and barriers to accessing healthcare, which disproportionately affect women in many African countries [14]

While policy frameworks and maternal health legislation are essential, their effectiveness can be hampered by several challenges:

**Implementation Gaps:** There can be significant gaps between policy formulation and implementation due to limited resources, lack of infrastructure, and insufficient political will [18].

**Inadequate Enforcement:** Weak enforcement mechanisms can undermine the effectiveness of maternal health laws, allowing for continued disparities in care and outcomes  $\lceil 8, 19, 19 \rceil$ .

**Sociocultural Barriers:** Traditional beliefs and practices, as well as gender inequality, can impede the successful implementation of policies and legislation [20].

To address these challenges, the following recommendations are crucial:

**Strengthening Implementation Mechanisms:** Governments should focus on building the capacity

Collaboration between governmental and nongovernmental organizations (NGOs) is crucial for advancing maternal health in Africa. This partnership leverages the strengths of both sectors to create comprehensive, sustainable, and impactful maternal health programs. Governmental bodies

Governments are responsible for creating and enforcing policies and regulations that ensure access to quality maternal health services. This includes setting standards for care, licensing healthcare providers, and monitoring compliance. Governments allocate national budgets to health sectors, ensuring that maternal health programs receive adequate funding [26]. They also mobilize resources from

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Standardization of Care: Policy frameworks establish standards and protocols for maternal health services, ensuring consistency and quality across different regions and healthcare facilities. These standards help in reducing disparities in care and ensuring that all women receive the necessary care during pregnancy, childbirth, and the postpartum period [10].

## **Role of Maternal Health Legislation**

Accountability and Monitoring: Maternal health legislation often includes provisions for monitoring and evaluation, ensuring that governments and healthcare providers are held accountable for their commitments. This can involve setting up mechanisms for tracking progress, reporting on outcomes, and taking corrective actions where necessary [15-17].

# **Challenges and Recommendations**

of healthcare systems to implement policies effectively, including training healthcare workers and improving infrastructure.

**Enhancing Monitoring and Evaluation:** Robust monitoring and evaluation frameworks should be established to track progress, identify gaps, and ensure accountability.

**Promoting Community Involvement:** Engaging communities in the development and implementation of policies can help address sociocultural barriers and ensure that policies are culturally sensitive and accepted  $\lfloor 21-23 \rfloor$ .

Policy frameworks and maternal health legislation are fundamental to advancing maternal health in Africa. By establishing clear guidelines, ensuring resource allocation, and protecting women's rights, these tools can drive significant improvements in maternal health outcomes when effectively implemented and enforced.

# Governmental and Non-Governmental Collaboration in Advancing Maternal Health in Africa

provide the regulatory framework, resources, and infrastructure, while NGOs bring expertise, innovation, community engagement, and additional funding. This synergistic relationship is essential for addressing the complex and multifaceted challenges of maternal health in Africa [24, 25].

# The Role of Government in Maternal Health

international donors and development partners. Governments build and maintain healthcare infrastructure, including hospitals, clinics, and maternity wards, especially in rural and underserved areas  $\lceil 27 \rceil$ . Investments in transportation infrastructure improve access to healthcare facilities, which is critical for maternal health, particularly in remote regions  $\lceil 1, 28 \rceil$ . Government-led training

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programs for healthcare professionals, including doctors, nurses, and midwives, ensure a skilled workforce capable of providing high-quality maternal health services [29, 30]. Governments

NGOs conduct health education programs to raise awareness about maternal health issues, promote healthy practices, and encourage the use of maternal health services. Innovative communication strategies by NGOs help shift cultural norms and behaviors that negatively impact maternal health [31]. NGOs often operate mobile health clinics that bring essential maternal health services to remote and underserved areas, providing prenatal, delivery, and

PPPs combine government resources with NGO expertise to implement integrated health programs that address multiple aspects of maternal health. Collaborative funding initiatives between governments and NGOs pool resources for largescale maternal health projects [35]. Collaborations often involve local communities in the planning and implementation of maternal health programs, that interventions are culturally ensuring appropriate and locally accepted. NGOs work with

Lack of coordination between governments and NGOs can lead to fragmented services and efforts. duplication of Establishing clear communication channels coordination and mechanisms is essential. Regular information sharing and joint planning meetings can align the efforts of governments and NGOs, ensuring that resources are used efficiently [38, 39]. Many NGO projects are short-term and dependent on donor sustainability funding. Ensuring requires NGO initiatives integrating successful into government health systems. Governments and NGOs should focus on building local capacity to ensure that maternal health improvements are sustainable and scalable. Limited funding is a common challenge [40]. Collaborative funding

Health financing and resource allocation are pivotal to improving maternal health outcomes in Africa. Effective and efficient allocation of financial resources ensures that essential maternal health services are available, accessible, and of high-quality [13, 42]. Addressing maternal health requires a strategic approach to health financing that includes

Government Funding: African governments allocate a portion of their national budgets to the health sector. However, the percentage dedicated to maternal health varies widely, often influenced by competing priorities and limited fiscal space. In Nyiramana, 2024

support ongoing professional development to keep healthcare workers updated on best practices and new developments in maternal health care.

## The Role of NGOs in Maternal Health

postnatal care [32, 33]. NGOs may offer additional services such as nutritional support, family planning, and psychosocial counseling, complementing governmental healthcare services. NGOs frequently pilot innovative programs and interventions that, if successful, can be scaled up by government health systems [34]. NGOs contribute to research and data collection efforts, providing valuable insights and evidence to inform policy and practice.

### **Collaboration Models and Examples**

community leaders and government officials to advocate for policies that support maternal health and women's rights [36, 37]. International NGOs partner with African governments to bring global expertise and resources to maternal health programs. Regional collaborations address maternal health challenges that transcend national borders, such as cross-border healthcare access and the spread of best practices.

#### **Challenges and Solutions**

strategies, including matching funds and co-funding agreements, can address these gaps. Joint training programs and secondment of NGO staff to government health facilities can address human resource shortages. Collaboration between governments and NGOs is essential for advancing maternal health in Africa. By combining their resources, expertise, and reach, these partnerships can address the complex challenges of maternal health more effectively than either sector could alone. Through coordinated efforts, innovative solutions, and sustainable practices, governmental and non-governmental collaboration has the potential to significantly improve maternal health outcomes across the continent  $\lceil 41 \rceil$ .

# Health Financing and Resource Allocation in Advancing Maternal Health in Africa

government budgets, donor funding, private sector investment, and innovative financing mechanisms <sup>43</sup>]. This discussion explores the current landscape of health financing for maternal health in Africa, identifies challenges, and proposes solutions for optimal resource allocation.

#### **Current Landscape of Health Financing for Maternal Health**

many African countries, health financing is decentralized, with local governments responsible for allocating funds to maternal health services. This can lead to disparities in funding levels and service quality between regions [44].

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Donor Funding: Significant funding for maternal health comes from international donors, including bilateral aid, multilateral organizations, and global health initiatives such as the Global Fund and the Bill & Melinda Gates Foundation. Many donor contributions are project-based, targeting specific maternal health interventions. While this can lead to successful outcomes in targeted areas, it can also result in fragmented and unsustainable funding  $\lceil 45$ , 467.

Private Sector Investment: Collaborations between governments and private sector entities can mobilize additional resources for maternal health. PPPs often

Insufficient Funding: Many African countries do not meet the Abuja Declaration target of allocating 15% of their national budgets to health. Consequently, maternal health programs often face chronic underfunding. Heavy reliance on donor funding creates vulnerabilities, as shifts in donor priorities or economic downturns can lead to sudden reductions in funding  $\lceil 48 \rceil$ .

Inefficient Use of Resources: Project-based donor funding can lead to a lack of coordination and duplication of efforts, resulting in inefficient use of

Increasing Government Investment: Governments should prioritize maternal health in national budgets, aiming to meet or exceed the Abuja Declaration target. This requires political commitment and advocacy for maternal health as a critical development issue. Implementing taxes on products such as tobacco, alcohol, and sugary drinks can generate additional revenue for health financing, including maternal health programs [50].

Enhancing Donor Coordination: Donors should coordinate their efforts and align their funding with national health plans to ensure coherence and sustainability. The use of pooled funding mechanisms can reduce fragmentation and improve efficiency. Donors should make long-term funding commitments to provide stable and predictable financing for maternal health programs  $\lceil 51 \rceil$ .

Leveraging Private Sector **Resources:** Governments can create incentives for private sector investment in maternal health, such as tax breaks, subsidies, and favorable regulatory environments. Expanding public-private partnerships can mobilize additional resources for maternal health infrastructure, technology, and service delivery.

Innovative Financing Approaches: Scaling up community-based health insurance schemes can

In advancing maternal health in Africa, policy and governance play pivotal roles in shaping outcomes

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focus on infrastructure development, supply chain management, and service delivery. Some private companies invest in maternal health as part of their CSR initiatives, providing financial support for health programs and community projects.

Innovative Financing Mechanisms: CBHI schemes pool resources from community members to provide financial protection and access to health services, including maternal care. RBF links funding to the achievement of specific health outcomes, incentivizing healthcare providers to improve the quality and efficiency of maternal health services **[**47**]**.

## **Challenges in Health Financing and Resource Allocation**

resources. High administrative costs and bureaucratic inefficiencies can divert resources away from direct maternal health services.

Equity and Access: Resource allocation often favors urban areas, leaving rural and remote regions underserved. This exacerbates inequities in access to maternal health services. Poor and marginalized populations face significant barriers to accessing maternal health services, including financial constraints and lack of health insurance coverage [49].

### **Solutions for Optimal Resource Allocation**

improve financial protection and access to maternal health services for vulnerable populations. Resultsbased financing can incentivize healthcare providers to achieve specific maternal health outcomes, improving quality and efficiency  $\lceil 52, 53 \rceil$ .

Strengthening Health Systems: Investing in the training and retention of healthcare workers, particularly in rural and underserved areas, ensures that maternal health services are available and of high quality. Strengthening health information systems enables better tracking of resources, monitoring of outcomes, and evidence-based decision-making.

Effective health financing and resource allocation are essential for advancing maternal health in Africa. By increasing government investment, enhancing donor coordination, leveraging private sector resources, and adopting innovative financing mechanisms, African countries can address the challenges of insufficient funding, inefficient resource use, and inequities in access. Strengthening health systems and ensuring that resources are allocated efficiently and equitably will lead to significant improvements in maternal health outcomes, contributing to healthier families and communities across the continent [54].

### CONCLUSION

and addressing disparities. Effective policy frameworks and maternal health legislation provide

the foundation for strategic planning, resource allocation, and standardized care. However, the challenges of implementation gaps, inadequate enforcement, and sociocultural barriers necessitate strengthened mechanisms and community engagement. Governmental and non-governmental collaboration is vital for leveraging resources, expertise, and innovation. By combining efforts, these sectors can enhance service delivery, advocate for policy changes, and pilot successful interventions. Addressing health financing and resource allocation challenges-such as insufficient

- Onambele, L., Guillen-Aguinaga, S., Guillen-Aguinaga, L., Ortega-Leon, W., Montejo, R., Alas-Brun, R., Aguinaga-Ontoso, E., Aguinaga-Ontoso, I., Guillen-Grima, F.: Trends, Projections, and Regional Disparities of Maternal Mortality in Africa (1990–2030): An ARIMA Forecasting Approach. Epidemiologia (Basel). 4, 322–351 (2023). https://doi.org/10.3390/epidemiologia4030032
- Omer, S., Zakar, R., Zakar, M.Z., Fischer, F.: The influence of social and cultural practices on maternal mortality: a qualitative study from South Punjab, Pakistan. Reproductive Health. 18, 97 (2021). https://doi.org/10.1186/s12978-021-01151-6
- Ruiz-Cantero, M.T., Guijarro-Garvi, M., Bean, D.R., Martínez-Riera, J.R., Fernández-Sáez, J.: Governance commitment to reduce maternal mortality. A political determinant beyond the wealth of the countries. Health Place. 57, 313– 320 (2019). https://doi.org/10.1016/j.healthplace.2019.05. 012
- Alum, E., Obeagu, E., P.C., U., Ugwu, C., Uti, 4. Awotunde, Akinloye, D., O., D.: NUTRITIONAL REQUIREMENTS DURING PREGNANCY: А COMPREHENSIVE OVERVIEW. International Journal of Innovative and Applied Research. 11, 26-34 (2023)
- Alum, E., Obeagu, E., Ugwu, O., Uti, D., Alum, B., Ugwu, C.: Mental Health Interventions for Pregnant and Postpartum Women: Efficacy and Accessibility. Elite Journal of Nursing and Health Science. 2, 43–49 (2024)
- Kruk, M.E., Gage, A.D., Arsenault, C., Jordan, K., Leslie, H.H., Roder-DeWan, S., Adeyi, O., Barker, P., Daelmans, B., Doubova, S.V., English, M., Elorrio, E.G., Guanais, F., Gureje, O., Hirschhorn, L.R., Jiang, L., Kelley, E., Lemango, E.T., Liljestrand, J., Malata, A., Marchant, T., Matsoso, M.P., Meara, J.G., Mohanan, M., Ndiaye, Y., Norheim, O.F.,

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funding, inefficient use of resources, and inequitable access-requires increased government investment, private donor coordination, better sector engagement, and innovative financing approaches. Ultimately, a holistic and coordinated approach to policy, governance, and resource allocation can drive significant improvements in maternal health outcomes. Through strategic investments and collaborative efforts, Africa can make substantial progress in reducing maternal mortality and enhancing the well-being of mothers across the continent.

#### REFERENCES

Reddy, K.S., Rowe, A.K., Salomon, J.A., Thapa, G., Twum-Danso, N.A.Y., Pate, M.: Highquality health systems in the Sustainable Development Goals era: time for a revolution. Lancet Glob Health. 6, e1196–e1252 (2018). https://doi.org/10.1016/S2214-109X(18)30386-3

- Udenigwe, O., Okonofua, F.E., Ntoimo, L.F.C., Imongan, W., Igboin, B., Yaya, S.: "We have either obsolete knowledge, obsolete equipment or obsolete skills": policy-makers and clinical managers' views on maternal health delivery in rural Nigeria. Fam Med Community Health. 9, e000994 (2021). https://doi.org/10.1136/fmch-2021-000994
- Dahab, R., Sakellariou, D.: Barriers to Accessing Maternal Care in Low Income Countries in Africa: A Systematic Review. Int J Environ Res Public Health. 17, 4292 (2020). https://doi.org/10.3390/ijerph17124292
- 9. Health facility delivery in sub-Saharan Africa: successes, challenges, and implications for the 2030 development agenda | BMC Public Health | Full Text, https://bmcpublichealth.biomedcentral.com/art icles/10.1186/s12889-018-5695-z
- Alilio, M., Hariharan, N., Lugten, E., Garrison, K., Bright, R., Owembabazi, W., Inyang, U., Hassan, S.E.-D., Saldana, K.: Strategies to Promote Health System Strengthening and Global Health Security at the Subnational Level in a World Changed by COVID-19. Glob Health Sci Pract. 10, e2100478 (2022). https://doi.org/10.9745/GHSP-D-21-00478
- Aivalli, P., Gilmore, B., Srinivas, P.N., De Brún, A.: Navigating intersectoral collaboration in nutrition programming: implementors' perspectives from Assam, India. Arch Public Health. 82, 82 (2024). https://doi.org/10.1186/s13690-024-01312-6
- Wallace, L.J., Kapiriri, L.: Priority setting for maternal, newborn and child health in Uganda: a qualitative study evaluating actual practice.

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BMC Health Serv Res. 19, 465 (2019). https://doi.org/10.1186/s12913-019-4170-6

- Karamagi, H.C., Njuguna, D., Kidane, S.N., Djossou, H., Kipruto, H.K., Seydi, A.B.-W., Nabyonga-Orem, J., Muhongerwa, D.K., Frimpong, K.A., Nganda, B.M.: Financing health system elements in Africa: A scoping review. PLoS One. 18, e0291371 (2023). https://doi.org/10.1371/journal.pone.0291371
- Alum, E., P.C., U., Obeagu, E., Aja, P., Okon, M., Uti, D., Extension, K.P.: Reducing HIV Infection Rate in Women: A Catalyst to reducing HIV Infection pervasiveness in Africa. International Journal of Innovative and Applied Research. 11, 1–6 (2023)
- Martin Hilber, A., Blake, C., Bohle, L.F., Bandali, S., Agbon, E., Hulton, L.: Strengthening accountability for improved maternal and newborn health: A mapping of studies in Sub-Saharan Africa. International Journal of Gynecology & Obstetrics. 135, 345-357 (2016).

https://doi.org/10.1016/j.ijgo.2016.09.008

 Martin Hilber, A., Doherty, P., Nove, A., Cullen, R., Segun, T., Bandali, S.: The development of a new accountability measurement framework and tool for global health initiatives. Health Policy Plan. 35, 765– 774 (2020).

https://doi.org/10.1093/heapol/czz170

- August, F., Nyamhanga, T., Kakoko, D., Nathanaeli, S., Frumence, G.: Perceptions and Experiences of Health Care Workers on Accountability Mechanisms for Enhancing Quality Improvement in the Delivery of Maternal Newborns and Child Health Services in Mkuranga, Tanzania. Front Glob Womens Health. 3, 868502 (2022). https://doi.org/10.3389/fgwh.2022.868502
- Hudson, B., Hunter, D., Peckham, S.: Policy failure and the policy-implementation gap: can policy support programs help? Policy Design and Practice. (2019)
- Mannava, P., Durrant, K., Fisher, J., Chersich, M., Luchters, S.: Attitudes and behaviours of maternal health care providers in interactions with clients: a systematic review. Global Health. 11, 36 (2015). https://doi.org/10.1186/s12992-015-0117-9
- Bermúdez Figueroa, E., Dabetić, V., Yuste, R.P., Saeidzadeh, Z.: Gender and Structural Inequalities from a Socio-Legal Perspective. In: Vujadinović, D., Fröhlich, M., and Giegerich, T. (eds.) Gender-Competent Legal Education. pp.

95-142. Springer International Publishing, Cham (2023)

- Danforth, K., Ahmad, A.M., Blanchet, K., Khalid, M., Means, A.R., Memirie, S.T., Alwan, A., Watkins, D.: Monitoring and evaluating the implementation of essential packages of health services. BMJ Glob Health. 8, e010726 (2023). https://doi.org/10.1136/bmjgh-2022-010726
- 22. Strengthening the Healthcare System in Lowand Middle-income Countries by Integrating Emergency Care Capacities - PMC, https://www.ncbi.nlm.nih.gov/pmc/articles/P MC7889831/
- Ibeneme, S., Karamagi, H., Muneene, D., Goswami, K., Chisaka, N., Okeibunor, J.: Strengthening Health Systems Using Innovative Digital Health Technologies in Africa. Front Digit Health. 4, 854339 (2022). https://doi.org/10.3389/fdgth.2022.854339
- 24. Syed, U., Kinney, M.V., Pestvenidze, E., Vandy, A.O., Slowing, K., Kayita, J., Lewis, A.F., Kenneh, S., Moses, F.L., Aabroo, A., Thom, E., Uzma, Q., Zaka, N., Rattana, K., Cheang, K., Kanke, R.M., Kini, B., Epondo, J.-B.E., Moran, A.C.: Advancing maternal and perinatal health in low- and middle-income countries: A multicountry review of policies and programmes. Front Glob Womens Health. 3, 909991 (2022). https://doi.org/10.3389/fgwh.2022.909991
- Sanadgol, A., Doshmangir, L., Majdzadeh, R., Gordeev, V.S.: Engagement of nongovernmental organisations in moving towards universal health coverage: a scoping review. Global Health. 17, 129 (2021). https://doi.org/10.1186/s12992-021-00778-1
- Orangi, S., Kairu, A., Ondera, J., Mbuthia, B., Koduah, A., Oyugi, B., Ravishankar, N., Barasa, E.: Examining the implementation of the Linda Mama free maternity program in Kenya. Int J Health Plann Manage. 36, 2277–2296 (2021). https://doi.org/10.1002/hpm.3298
- 27. Kinney, R.G., Zakumumpa, H., Rujumba, J., Gibbons, K., Heard, A., Galárraga, O.: Community-funded integrated care outreach clinics as a capacity building strategy to expand access to health care in remote areas of Uganda. Glob Health Action. 14, 1988280. https://doi.org/10.1080/16549716.2021.19882 80
- 28. Can she make it? Transportation barriers to accessing maternal and child health care services in rural Ghana | BMC Health Services Research | Full Text, https://bmchealthservres.biomedcentral.com/a rticles/10.1186/s12913-015-1005-y

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- Munabi-Babigumira, S., Nabudere, H., Asiimwe, D., Fretheim, A., Sandberg, K.: Implementing the skilled birth attendance strategy in Uganda: a policy analysis. BMC Health Serv Res. 19, 655 (2019). https://doi.org/10.1186/s12913-019-4503-5
- Begum, F., Ara, R., Islam, A., Marriott, S., Williams, A., Anderson, R.: Health System Strengthening Through Professional Midwives in Bangladesh: Best Practices, Challenges, and Successes. Global Health: Science and Practice. 11, (2023). https://doi.org/10.9745/GHSP-D-23-00081
- 31. Stover, J., Hardee, K., Ganatra, B., García Moreno, C., Horton, S.: Interventions to Improve Reproductive Health. In: Black, R.E., Laxminarayan, R., Temmerman, M., and Walker, N. (eds.) Reproductive, Maternal, Newborn, and Child Health: Disease Control Priorities, Third Edition (Volume 2). The International Bank for Reconstruction and Development / The World Bank, Washington (DC) (2016)
- Bawadi, H.A., Abu Abed, A.S., Al-Hamdan, Z.M., Alzubi, S.M.: Receiving antenatal care via mobile clinic: Lived experiences of Jordanian mothers. Int J Nurs Sci. 10, 230–237 (2023). https://doi.org/10.1016/j.ijnss.2023.03.005
- Neke, N.M., Gadau, G., Wasem, J.: Policy makers' perspective on the provision of maternal health services via mobile health clinics in Tanzania—Findings from key informant interviews. PLoS One. 13, e0203588 (2018).

https://doi.org/10.1371/journal.pone.0203588

- McGowan, C.R., Baxter, L., Deola, C., Gayford, M., Marston, C., Cummings, R., Checchi, F.: Mobile clinics in humanitarian emergencies: a systematic review. Conflict and Health. 14, 4 (2020). https://doi.org/10.1186/s13031-020-0251-8
- 35. Rajabi, M., Ebrahimi, P., Aryankhesal, A.: Collaboration between the government and nongovernmental organizations in providing health-care services: A systematic review of challenges. J Educ Health Promot. 10, 242 (2021).

https://doi.org/10.4103/jehp.jehp\_1312\_20

 Howard-Grabman, L., Miltenburg, A.S., Marston, C., Portela, A.: Factors affecting effective community participation in maternal and newborn health programme planning, implementation and quality of care interventions. BMC Pregnancy Childbirth. 17, 268 (2017). https://doi.org/10.1186/s12884-017-1443-0 Nyiramana, 2024

- Haldane, V., Chuah, F.L.H., Srivastava, A., Singh, S.R., Koh, G.C.H., Seng, C.K., Legido-Quigley, H.: Community participation in health services development, implementation, and evaluation: A systematic review of empowerment, health, community, and process outcomes. PLoS One. 14, e0216112 (2019). https://doi.org/10.1371/journal.pone.0216112
- 38. Gooding, K., Bertone, M.P., Loffreda, G., Witter, S.: How can we strengthen partnership and coordination for health system emergency preparedness and response? Findings from a synthesis of experience across countries facing shocks. BMC Health Serv Res. 22, 1441 (2022). https://doi.org/10.1186/s12913-022-08859-6
- Alderwick, H., Hutchings, A., Briggs, A., Mays, N.: The impacts of collaboration between local health care and non-health care organizations and factors shaping how they work: a systematic review of reviews. BMC Public Health. 21, 753 (2021). https://doi.org/10.1186/s12889-021-10630-1
- 40. Healey, J., Conlon, C.M., Malama, K., Hobson, R., Kaharuza, F., Kekitiinwa, A., Levitt, M., Zulu, D.W., Marum, L.: Sustainability and Scale of the Saving Mothers, Giving Life Approach in Uganda and Zambia. Glob Health Sci Pract. 7, S188–S206(2019).

https://doi.org/10.9745/GHSP-D-18-00265

- 41. Esamai, F., Nangami, M., Tabu, J., Mwangi, A., Ayuku, D., Were, E.: A system approach to improving maternal and child health care delivery in Kenya: innovations at the community and primary care facilities (a protocol). Reproductive Health. 14, 105 (2017). https://doi.org/10.1186/s12978-017-0358-6
- 42. Mao, W., Watkins, D., Sabin, M.L., Huang, K., Langlois, E., Ogundeji, Y., Fogstad, H., Schäferhoff, M., Yamey, G., Ogbuoji, O.: Effects of public financing of essential maternal and child health interventions across wealth quintiles in Nigeria: an extended costeffectiveness analysis. Lancet Glob Health. 11, e597-e605(2023). https://doi.org/10.1016/S2014

https://doi.org/10.1016/S2214-109X(23)00056-6

- Ekirapa-Kiracho, E., Ssennyonjo, A., Cashin, C., Gatome-Munyua, A., Olalere, N., Ssempala, R., Mayora, C., Ssengooba, F.: Strategic Purchasing Arrangements in Uganda and Their Implications for Universal Health Coverage. Health Systems & Reform. 8, 2084215 (2022). https://doi.org/10.1080/23288604.2022.20842 15
- 44. Ravishankar, N., Mathauer, I., Barroy, H., Vîlcu, I., Chaitkin, M., Offosse, M.J., Co, P.A.,

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Nakyanzi, A., Mbuthia, B., Lourenço, S., Mardani, H., Kutzin, J.: Reconciling devolution with health financing and public financial management: challenges and policy options for the health sector. BMJ Glob Health. 9, e015216 (2024). https://doi.org/10.1136/bmjgh-2024-015216

- 45. Deleye, C., Lang, A.: Maternal health development programs: comparing priorities of bilateral and private donors. BMC Int Health Hum Rights. 14, 31 (2014). https://doi.org/10.1186/s12914-014-0031-x
- 46. Shaw, R.P., Wang, H., Kress, D., Hovig, D.: Donor and Domestic Financing of Primary Health Care in Low Income Countries. Health Syst Reform. 1, 72–88 (2015). https://doi.org/10.1080/23288604.2014.99641 3
- 47. Kakama, A.A., Namyalo, P.K., Basaza, R.K.: Feasibility and desirability of scaling up Community-based Health Insurance (CBHI) in rural communities in Uganda: lessons from Kisiizi Hospital CBHI scheme. BMC Health Serv Res. 20, 662 (2020). https://doi.org/10.1186/s12913-020-05525-7
- 48. Kango, M.: Sustainable financing to fight HIV/AIDS, TB and malaria: lessons learned from the African Union's Abuja Declaration. Malariaworld J. 9, 2 (2018)
- 49. Mweemba, C., Mapulanga, M., Jacobs, C., Katowa-Mukwato, P., Maimbolwa, M.: Access barriers to maternal healthcare services in selected hard-to-reach areas of Zambia: a mixed methods design. Pan Afr Med J. 40, 4 (2021). https://doi.org/10.11604/pamj.2021.40.4.2842 3
- Sambo, L.G., Kirigia, J.M., Ki-Zerbo, G.: Health financing in Africa: overview of a dialogue among high level policy makers. BMC Proceedings. 5, S2 (2011). https://doi.org/10.1186/1753-6561-5-S5-S2
- 51. Harbour, C., Hempstone, H., Brasington, A., Agha, S.: How Donors Can Collaborate to Improve Reach, Quality, and Impact in Social and Behavior Change for Health. Glob Health Sci Pract. 9, 246–253 (2021). https://doi.org/10.9745/GHSP-D-21-00007
- Iyalomhe, F.O., Adekola, P.O., Cirella, G.T.: Community-based health financing: empirical evaluation of the socio-demographic factors determining its uptake in Awka, Anambra state, Nigeria. International Journal for Equity in Health. 20, 235 (2021). https://doi.org/10.1186/s12939-021-01574-4
- 53. Nkangu, M., Little, J., Omonaiye, O., Pongou, R., Deonandan, R., Geneau, R., Yaya, S.: A

systematic review of the effect of performancebased financing interventions on out-of-pocket expenses to improve access to, and the utilization of, maternal health services across health sectors in sub-Saharan Africa. J Glob Health. 13, 04035. https://doi.org/10.7189/jogh.13.04035

54. Lassi, Z.S., Musavi, N.B., Maliqi, B., Mansoor, N., de Francisco, A., Toure, K., Bhutta, Z.A.: Systematic review on human resources for health interventions to improve maternal health outcomes: evidence from low- and middleincome countries. Hum Resour Health. 14, 10 (2016). https://doi.org/10.1186/s12960-016-0106-y

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