

Central Lancashire Online Knowledge (CLOK)

Title	The Political Determination of Gaza's Health System Destruction and Reconstruction and the Limitations of International Medical Deployments
Type	Article
URL	https://clock.uclan.ac.uk/id/eprint/56947/
DOI	https://doi.org/10.1002/hpm.70025
Date	2025
Citation	Irfan, Bilal, Omeish, Ibrahim, Alamrain, Abdulwhhab Abu, Aldabbour, Belal, Ali, Arham, Arain, Yassar, Muhammad, Abeerah, Irfan, Khansa orcid iconORCID: 0000-0002-8816-627X, Fawaz, Mohamed et al (2025) The Political Determination of Gaza's Health System Destruction and Reconstruction and the Limitations of International Medical Deployments. The International Journal of Health Planning and Management. ISSN 1099-1751
Creators	Irfan, Bilal, Omeish, Ibrahim, Alamrain, Abdulwhhab Abu, Aldabbour, Belal, Ali, Arham, Arain, Yassar, Muhammad, Abeerah, Irfan, Khansa, Fawaz, Mohamed, Barakat, Yousef, Musallam, Ruba, Khan, Osaama, Fikry, Karim, Shah, Muhammad Hamza, Halimy, Mohammed, Lulu, Izzeddin, Alkurd, Tamer, Obeid, Hadeel, Sirvent, Roberto and Smith, James



It is advisable to refer to the publisher's version if you intend to cite from the work.
<https://doi.org/10.1002/hpm.70025>

For information about Research at UCLan please go to <http://www.uclan.ac.uk/research/>

All outputs in CLOK are protected by Intellectual Property Rights law, including Copyright law. Copyright, IPR and Moral Rights for the works on this site are retained by the individual authors and/or other copyright owners. Terms and conditions for use of this material are defined in the <http://clock.uclan.ac.uk/policies/>

PERSPECTIVE OPEN ACCESS

The Political Determination of Gaza's Health System Destruction and Reconstruction and the Limitations of International Medical Deployments

Bilal Irfan^{1,2,3,4}  | Ibrahim Omeish⁵ | Abdulwhhab Abu Alamrain^{6,7} | Belal Aldabbour⁸  | Arham Ali⁹ | Yassar Arain¹⁰ | Abeerah Muhammad¹¹ | Khansa Irfan¹² | Mohamed Fawaz¹³ | Yousef Barakat¹⁴ | Ruba Musallam⁸ | Osaama Khan¹⁵ | Karim Fikry¹⁶ | Muhammad Hamza Shah¹⁷ | Mohammed Halimy⁸ | Izzeddin Lulu^{18,19,20} | Tamer Alkurd²¹ | Hadeel Obeid²² | Roberto Sirvent^{1,23} | James Smith^{24,25}

¹Center for Bioethics, Harvard Medical School, Boston, Massachusetts, USA | ²Center for Surgery and Public Health, Brigham & Women's Hospital, Boston, Massachusetts, USA | ³Department of Neurology, University of Michigan Medical School, Ann Arbor, Michigan, USA | ⁴Department of Epidemiology, University of Michigan School of Public Health, Ann Arbor, Michigan, USA | ⁵Harvard College, Cambridge, Massachusetts, USA | ⁶Faculty of Medicine, Al-Quds University, Jerusalem, Palestine | ⁷Al-Aqsa Martyrs Hospital, Deir Al-Balah, Palestine | ⁸Faculty of Medicine, Islamic University of Gaza, Gaza City, Palestine | ⁹Division of Pediatric Critical Care, Department of Pediatrics, Loma Linda University Children's Hospital, Loma Linda, California, USA | ¹⁰Department of Pediatrics, Texas Christian University School of Medicine, Fort Worth, Texas, USA | ¹¹Baylor Scott & White Health, Dallas, Texas, USA | ¹²University of Central Lancashire, Preston, UK | ¹³University of Michigan Medical School, Ann Arbor, Michigan, USA | ¹⁴Intensive Care Unit, Al-Shifa Hospital, Gaza City, Palestine | ¹⁵Northwestern University Feinberg School of Medicine, Chicago, Illinois, USA | ¹⁶Lahey Hospital and Medical Center, Burlington, Massachusetts, USA | ¹⁷School of Medicine, Queen's University Belfast, Belfast, UK | ¹⁸Al-Shifa Hospital, Gaza City, Palestine | ¹⁹Al-Ahli Arab Hospital, Gaza City, Palestine | ²⁰Islamic University of Gaza, Gaza City, Palestine | ²¹Department of Surgery, Indonesian Hospital, North Gaza, Palestine | ²²Department of Nursing, Indonesian Hospital, North Gaza, Palestine | ²³Department of Global Health and Social Medicine, Harvard Medical School, Boston, Massachusetts, USA | ²⁴Centre for Humanitarianism and Social Inclusion, University College London, London, UK | ²⁵Medact, London, UK

Correspondence: Bilal Irfan (birfan@umich.edu)

Received: 26 August 2025 | **Revised:** 15 September 2025 | **Accepted:** 17 September 2025

Funding: None.

Keywords: blockade | emergency medical teams | Gaza | health system | occupation | political determinants of health | reconstruction

ABSTRACT

Gaza's health system has been devastated by a confluence of political determinants that long predated the 2023–25 Israeli military assault and were dramatically intensified during it. Using historical, political economy, ethical, and health systems lenses, this article argues that settler colonialism, military occupation, and a protracted blockade created chronic shortages, workforce erosion, and institutional fragility, leaving services acutely vulnerable to targeted destruction of facilities and personnel. We examine the role and limitations of international medical deployments and field hospitals, which provided lifesaving care but operated under stringent access controls, supply interdictions, and security risks. Short rotations, poor continuity of care, and donor restrictions that discourage engagement with local authorities contributed to parallel systems, fragmentation, and dependency. We then identify four intersecting barriers to reconstruction: ongoing blockade and humanitarian access denials; lack of protection and accountability for attacks on health; governance fragmentation and the sidelining of Palestinian leadership; and donor fatigue amid politicised aid. The article proposes a justice-centred pathway for recovery that prioritises accountability and reparations, an end to the blockade and occupation, inclusive Palestinian-led governance, alignment of aid with national plans, avoidance of parallel structures through early transition to local ownership, workforce stabilisation, and long-term partnerships. Without these political preconditions, reconstruction efforts will remain fragile and inequitable.

This is an open access article under the terms of the [Creative Commons Attribution](https://creativecommons.org/licenses/by/4.0/) License, which permits use, distribution and reproduction in any medium, provided the original work is properly cited.

© 2025 The Author(s). *The International Journal of Health Planning and Management* published by John Wiley & Sons Ltd.

Highlights

- Gaza's health collapse is politically produced, not collateral.
- International deployments give relief but entrench parallel systems.
- Blockade, access denials, and impunity obstruct reconstruction.
- Recovery needs accountability, de-occupation, and Palestinian leadership.

1 | Introduction

The current catastrophic state of health and the threat to survival for Palestinians in Gaza is inextricably connected to a series of foundational political determinants and structural drivers [1–3]. Amid what leading human rights and humanitarian organisations, United Nations (UN) independent experts, and lawyers and scholars in relevant disciplines, have characterised as genocide, perpetrated by Israel against Palestinians living in Gaza, the enclave's already fragile health system has been repeatedly and systematically targeted to the point of collapse [4–12]. Israeli forces have levelled hospitals and clinics, killed, injured, and detained thousands of medical personnel, and repeatedly denied the entry of essential medical supplies and personnel. These actions have been carried out against the backdrop of clear genocidal intent to destroy in whole or in part the Palestinian people in Gaza [9, 13–15]. This unprecedented assault on health cannot be dismissed as the unavoidable collateral damage of war, but rather is the predictable result of long-standing political conditions - settler colonialism, occupation, nearly 2 decades of blockade, and a wider climate of impunity, collusion and indifference - that have rendered Gaza's healthcare system- and all Palestinians in Gaza - extraordinarily vulnerable amid Israel's current assault [16].

It is within this context that a constellation of emergency response-oriented medical teams have been deployed to Palestine - and predominantly Gaza - to provide care. Many of these medical teams have been organised under the umbrella of the World Health Organisation's (WHO) emergency medical teams (EMT) initiative. While these deployments are intended to provide short-term relief, and involve several commendable individual and collective efforts, they often operate within—and frequently reinforce - the structural constraints imposed by the overarching conditions of Israel's settler colonial occupation.

This paper examines how political determinants - the political structures and resulting policies and practices that shape what manifests most immediately as a catastrophic humanitarian crisis in Gaza - have functioned to obscure avenues for the justice-centred reconstruction and recovery of Gaza's health system, and how international medical deployments have grappled with these constraints. Recent events throughout the course of Israel's ongoing genocide, including the targeted killing of aid workers, the withdrawal of international teams, and the emergence of parallel, internationally-run field hospitals, showcase the urgent need to critically assess the limitations

of dominant forms of contemporary medical humanitarian response in Gaza. By engaging with the political economy of health service provision amid the ongoing genocide, we employ historical, political, ethical, and health systems lenses to argue that without accountability for the violence and destruction committed by Israel, coupled with the reform of hegemonic humanitarian and development approaches, efforts to rebuild Gaza's health system will be frustrated, remain fragile, and only deepen existing structural injustice [17].

2 | Pre-2023 Structural Fragility Under Occupation

Prior to the precipitous escalation in violence since October 2023, Gaza's health system had been debilitated by decades of blockade, military occupation, recurrent Israeli military assaults, and political division [18]. Israel's imposition of a total land, sea, and air blockade on Gaza since 2007 had led to chronic shortages of essential medicines, equipment, and trained personnel [19]. The deliberate, systematic, and targeted imposition of restrictive and obstructive measures has resulted in the collective deprivation of the right to the highest attainable standard of health for Palestinians living in Gaza, in clear violation of international humanitarian law [20–22]. Vital proximate determinants of health, including access to clean water and comprehensive sanitation services along with the reliable supply of electricity, have been repeatedly compromised over almost 2 decades [16].

By 2023, hospitals relied on precarious backup generators due to daily power outages, while over one third of essential drugs were routinely at zero stock [23–25]. The split between Palestinian governance structures in Gaza and the West Bank has served to further jeopardise health services, as thousands of public employees working within Gaza's health sector were unpaid or underpaid, ministries were duplicated and underfunded, and clear lines of authority and oversight were absent [26]. International donor policies deepened these structural constraints as many key donors cut or conditioned funding to Gaza following the imposition of the Israeli blockade, channeling aid to NGOs or Palestinian Authority (PA)-linked facilities rather than to areas where assistance was most needed, or to Palestinian institutions best placed to deliver services [26]. Counter-terrorism legislation and strict 'no-contact' rules enforced by influential European and North American governments effectively meant that Gaza's Ministry of Health (MOH) received little direct external support [27, 28]. These highly restrictive external foreign policy decisions, wherein Gaza's health authority was largely excluded, have served to accelerate the fragmentation of the health system and the NGOization and privatisation of essential service provision, for which parallel providers (UNRWA for refugees, numerous NGO clinics, and private facilities) attempted to fill growing gaps.

On the eve of Israel's genocidal escalation in 2023, Gaza's healthcare system had been overstretched and left critically under-resourced as a result of nearly 2 decades of blockade, chronic underinvestment, and repeated Israeli military assaults. Though the health system had demonstrated adaptability during

previous Israeli assaults (e.g., 2008–09, 2012, 2014, 2021, and other attacks), each escalation left the health system more debilitated and less able to meet the growing health needs of the population. Public hospitals lacked the ability to absorb shocks, and were made heavily dependent on external support by design [17, 29, 30]. Additionally, repeated assaults and low salaries have triggered emigration, with many skilled healthcare workers seeking safety and better-paying jobs abroad, inadvertently depriving communities in Palestine of their expertise. Meanwhile, the combined effects of chronic fiscal deficits and Israeli restrictions on the entry of various materials and advanced medical devices created a gap that had to be filled by medical referrals to other parts of Israeli-occupied Palestine, generating even greater dependence on the Israeli security apparatus, and leaving the population vulnerable to ever-changing criteria, and the repeated, arbitrary denial of travel permits [31].

Subsequently, the baseline health of the Palestinian population in Gaza was precarious, with rising rates of micronutrient deficiencies and trauma-related disability affecting all age groups [32–35]. Even before the latest escalation, under-five mortality in Gaza was approximately five times higher than in Israel, while maternal mortality was approximately six to eight times higher, reflecting clear structural inequalities in health outcomes [36–39]. In short, the crisis affecting the health sector was political in origin: a product of settler colonialism, and the cumulative consequence of Israel's occupation and its intentional and totalising blockade, underfunding tied to the wider geopolitical allegiances of Israel's allies, and the absence of sovereign control over either the health system or the underlying determinants of health. These factors coalesced to establish the brittle foundation upon which Israel's firestorm in late 2023 was unleashed.

3 | Israel's Destruction of Gaza's Health Infrastructure (2023–Present)

Israel's military assault on Gaza, which escalated in October 2023, pushed an already strained health system to a state of total collapse [40]. Sustained Israeli air and artillery bombardment and the Israeli ground invasion targeted medical facilities and healthcare workers (HCWs) on an unprecedented scale, in flagrant violation of international humanitarian law [9, 41]. As of late 2024, Medecins Sans Frontieres (MSF) reported that Gaza's healthcare system lay in ruins, with ongoing Israeli military attacks and a protracted siege functioning to destroy the conditions of life [15]. By early 2025, almost all of Gaza's hospitals and clinics had been damaged, destroyed, or left minimally operational, including major referral centres [13, 17]. The Al-Shifa Medical Complex, Gaza's largest tertiary hospital, was extensively damaged after a protracted siege and successive raids by the Israeli military that killed patients and staff, drawing only perfunctory international outcry [42]. Gaza's only oncology centre was rendered out of service due to direct damage and direct occupation by the Israeli military, further imperilling some 10,000 cancer patients [43–45]. Maternity hospitals suffered too; Al-Hilal Maternity Hospital in Rafah, and Kamal Adwan Hospital in northern Gaza, were besieged for months in 2024, and for the latter again in 2025, while the maternity hospital that was part of the Al-Shifa Medical

Complex was forced out of service at one point [46, 47]. As a result, women have been forced to give birth in tents, field hospitals, smaller private clinics, or make-shift camps, often without access to basic medical supplies or anaesthesia [48, 49].

HCWs have also become targets [50, 51]. Palestinian and international organisations have documented relentless assaults on ambulance crews, doctors, nurses, and other healthcare professionals [52]. In the first three months of the genocide, hundreds of Palestinian HCWs were killed—an estimated 480 by mid-2024, alongside a further 160 detained or missing [43]. By mid 2025, it was estimated that approximately 1600 Palestinian HCWs have been killed by the Israeli military, far overshadowing the number of HCWs killed in other recent armed conflicts [53]. A staggering number of UN personnel have been killed; as of May 2025, at least 300 UNRWA staff—including doctors, nurses, and teachers—had been killed in Gaza [54, 55]. UN facilities, which are always clearly marked and for which coordinates are routinely shared with the Israeli military, have not been spared from attacks; UN shelters and UN schools-turned-displacement-shelters were repeatedly struck by Israel, prompting the UN Secretary General to condemn attacks against UN premises [54]. Such direct and indiscriminate violence against health and humanitarian workers, and the systematic nature of both destruction and obstruction—hospitals reduced to rubble, rescue teams prevented from reaching the wounded, supply convoys prevented from reaching affected communities, entire residential neighborhoods flattened—supports the assessment by numerous human rights and humanitarian organisations and legal and other disciplinary experts that Israel's violence has functioned to physically destroy in whole or in part the Palestinian people in Gaza [56].

The result for health specifically is a scattered and heavily compromised health system [57]. The remaining partially operational health facilities are overwhelmed, and all lack sufficient electricity, clean water, fuel, oxygen, and medical supplies. In the spring of 2025, the Al-Ahli Arab Baptist Hospital's oxygen units and building had been struck by the Israeli military, while both the European Gaza Hospital (EGH) and Nasser Medical Complex were attacked [58–63]. At the same time, bed occupancy has surged far beyond 100% in several hospitals, while surgeons have been forced to perform amputations and cesarean sections by the light of mobile phones, often without adequate anaesthesia or oxygen [64–66]. Communicable disease outbreaks (e.g., respiratory and water-borne infections, scabies, etc.) have proliferated among displaced people who are confined to overcrowded shelters, while routine immunisation services and continuity of chronic disease care have been heavily compromised [67–71]. In short, Israel's genocidal violence in Gaza has not only directly killed tens of thousands of Palestinians, but it has also destroyed the very institutions and people that are meant to administer care, safeguard health, and sustain life [72].

4 | Limitations of International Medical Deployments: Short-Term Interventions and Parallel Systems

In response to Israel's escalating violence in Gaza, and its immediate humanitarian and health consequences, a multitude of

international medical and humanitarian deployments were organised after October 2023 by several NGOs (e.g., Médecins Sans Frontières, Medical Aid for Palestinians, the Palestine Children's Relief Fund, among many others), the International Committee of the Red Cross (ICRC) and national Red Cross and Red Crescent societies, UN agencies, foreign governmental initiatives, and faith-based charities. Field hospitals and emergency clinics sprouted in the less-heavily targeted areas of Gaza, largely in Al-Mawasi in the south, and near Khan Younis and Rafah, where many displaced HCWs had also been forced to relocate. For example, the International Medical Corps (IMC) deployed a large field hospital in early 2024, providing trauma surgery and primary care to trauma-wounded and other conflict-affected people [73]. The hospital was first located between Rafah and Khan Younis, before teams relocated to Al-Mawasi as attacks on Khan Younis escalated in the early months of 2024. The ICRC, in coordination with the Palestine Red Crescent Society (PRCS), opened a 60-bed field hospital in response to growing trauma-related needs due to repeated mass casualty incidents and mounting pressure on the few remaining public hospitals. Egypt, Jordan, and the UAE, as well as global Islamic charities, established makeshift surgical units and clinics near the Rafah border (before Israel's ground invasion of Rafah in May 2024), and treated thousands of patients who could not access health facilities elsewhere [73, 74]. Even the Israeli military publicised its own ostensible humanitarian efforts, claiming to facilitate some field hospitals and medical corridors given that Israel as the occupying power exerts control over any aid entering Gaza [73].

International healthcare workers were able to provide medical care under extraordinarily difficult conditions, though by virtue of their nationalities and institutional affiliations were generally spared exposure to the full extent of violence and deprivation inflicted on their Palestinian counterparts. In many cases, they became the only source of certain medical services as nearby MOH facilities were targeted, besieged, raided, occupied, destroyed or otherwise rendered unusable or ineffective. For example, MSF teams set up surgical suites in whatever safe structures could be found, performing emergency amputations and treating shrapnel wounds amid artillery fire and airstrikes [75–78]. Palestinian staff were joined by international HCWs to triage and treat patients arriving during mass casualty incidents from near-continuous airstrikes [79]. In less overwhelming moments, international HCWs were able to briefly relieve their Palestinian counterparts from duty, providing them with time to sleep, visit their families, and fulfil other needs such as searching for water, food, and other basic necessities [80]. Telemedicine networks sprang up to provide remote guidance for complex surgical care at a time when Palestinian specialists had been killed or detained, and international specialists could not enter Gaza [81]. Similarly, staff from UNRWA (now designated a terrorist organisation in an unprecedented move by the Israeli Knesset), the Palestine Medical Relief Society, and other Palestinian NGOs managed primary healthcare for hundreds of thousands of displaced people, at times operating out of school basements and tent clinics [82].

The short-term relief provided by deployments of international healthcare workers undoubtedly achieved some positive impact

at a time of profound manufactured scarcity and near-overwhelming medical needs. However, during the first months of the genocide there were signs that these efforts were profoundly constrained: a band aid on a gaping wound. All international humanitarian programs in Gaza remain subject to political gatekeeping, overwhelmingly by Israel as the occupying power, which actively exerts complete control over the armistice line crossings, and now the southern border with Egypt. Periodic so-called 'humanitarian pauses' have been needed simply to move convoys containing medical and surgical supplies and international medical teams within different parts of Gaza and at times through the Rafah crossing [83–87]. The term 'humanitarian pause' is tellingly euphemistic; it was deliberately adopted by political leadership seeking to avoid the use of the term 'ceasefire', thus signalling a conscious disregard for a comprehensive cessation of hostilities.

Even then, what trickled through was woefully insufficient, prompting UN agencies to repeatedly decry that aid convoys were 'a drop in the ocean' and that medical teams lacked safety guarantees amid the ongoing bombardment [88, 89]. The invasion, occupation and destruction of the Rafah crossing by the Israeli military in May 2024 precipitated even greater restrictions on humanitarian access, as well as an almost complete cessation of medical evacuations out of Gaza for a period of several months. Within the first month following the destruction of the Rafah crossing, there was a 67% drop in the number of aid trucks entering Gaza, exacerbating an already dire shortage of food and specialist nutritional supplements, medical supplies, fuel, and many other essential commodities [90].

In addition to growing restrictions on humanitarian access, 44% of international HCWs registered under the WHO EMT initiative who have attempted to enter Gaza have been denied entry since the breakdown of the ceasefire in March 2025 [91, 92]. This has only compounded staffing shortages - specifically concerning certain surgical specialties - within an overstretched and exhausted healthcare workforce. EMTs that are approved entry are subjected to heavy restrictions by the Israeli military: two bags of personal items only, and no medical supplies. On occasion baby formula, personal food supplies, and medications as simple as paracetamol, have been confiscated by Israel at the Allenby crossing in the occupied West Bank. The inability of medical teams to carry medical supplies renders their presence markedly less useful, where the intentional deprivation of basic diagnostic tools and treatments continues to compromise clinical care.

In March 2025, Red Crescent paramedics and other humanitarian workers were abducted, handcuffed, or killed in sustained live fire [52, 93]. The volatility of Israel's ongoing assault has meant that medical teams could be forced to evacuate at any moment, as seen in the case of Israel's ground offensive on Rafah in May 2024, in several hospitals in Gaza's northern governorate in late 2024, and the European Gaza Hospital in May 2025.

Many of the international staff working with international NGOs were evacuated in the first weeks of the genocide due to security concerns, leaving programs to be managed by Palestinian staff who faced a constant and ever-growing threat of

violence. Throughout 2024, as Israel expanded its offensive to southern Gaza, humanitarian organisations acknowledged a reality familiar to all Palestinians in Gaza: that nowhere was safe [94]. This extended to supposedly protected spaces, such as hospitals, prompting many organisations to repeatedly demand protection for HCWs and the safeguarding of health facilities [95, 96]. These warnings proved prescient, as marked aid vehicles and well-known aid locations came under repeated direct fire. One such example of the persistent threat of violence against health and humanitarian workers came in April and November 2024 with targeted Israeli strikes on the humanitarian organisation World Central Kitchen (WCK). WCK, an international NGO providing meals in many countries affected by humanitarian crises, had established programs in Gaza to feed displaced people and hospital patients. On April 1, 2024, an Israeli drone strike repeatedly hit a convoy of clearly marked WCK vehicles in southern Gaza, killing seven WCK team members who had been hired to support the delivery of food [97]. In November 2024, another WCK vehicle was struck from the air in Khan Younis, killing three more WCK staff [98]. The immediate impact was chilling, as WCK announced its intention to pause all of its programs in Gaza following these incidents. This meant the loss of a vital food lifeline for both patients and displaced people, showcasing how targeted violence can abruptly disrupt access to essential humanitarian services. Similar dynamics have played out with medical teams. By late 2024, many international NGOs had withdrawn or drastically scaled-down their international staff presence due to security concerns, essentially leaving the health response again to Palestinian HCWs and a small number of higher-risk international deployments. At least five of MSF's Palestinian staff in Gaza were killed in the initial months, and the organisation repeatedly protested the bombing of hospitals that it supports, at times halting operations when forced displacement orders issued by the Israeli military or attacks rendered the continuation of medical activities impossible [75, 99, 100]. After dozens of its shelters were hit, the UN relocated many of its international staff, and continued to operate largely through its Palestinian teams who have remained in Gaza. As aid workers have been killed or injured - be they UN-affiliated doctors or Red Crescent paramedics - international NGOs have continually reassessed the risk of existing or future deployments. By early 2025, the cumulative effect of these targeted killings was a substantial scaling down of international medical and humanitarian workers in Gaza, dramatically compounded by Israel's escalating denial of access for those who still sought to enter Gaza [101]. What remained was a very small international HCW presence, with Palestinian HCWs holding together basic service provision for a population of over 2.1 million people confined to an ever-shrinking proportion of the enclave.

International medical deployments during Israel's genocide in Gaza have played an important role, yet they also serve to illustrate the inherent limitations wherein humanitarian response is used as a substitute for a political action and the pursuit of just resolution. Several critiques emerge from recent experiences and the existing literature related to humanitarian health interventions in contexts affected by armed conflict.

4.1 | Short-Term Relief versus Long-Term Capacity

By design, short-term medical deployments and field hospitals are intended to provide short-term relief. They are oriented towards surge support to save lives in the emergency phase of a crisis, managing trauma, stemming disease outbreaks, and supplementing existing capacity to manage overwhelming health needs in contexts affected by humanitarian crises. What they are not designed to deliver is a sustainable health response. In Gaza, as past violent escalations have shown, once the emergency phase subsides, these international medical deployments pack up or scale down. Even within the emergency phase, there is typically a lack of coordination between outgoing and incoming EMTs from different NGOs, which can have a significant impact on continuity of care for patients. Additionally, due to the short two to 4 week duration of these medical deployments, patients are not always able to complete treatment administered by international specialists. Nasari et al. observed that 'temporary emergency aid cannot compensate for the structural weaknesses that have long defined Gaza's health sector' [17]. Indeed, decades of such missions to Gaza (and similar settings) have not prevented the decline of the health system. A stark example is the case of prosthetic care: multiple international medical teams have entered Gaza to perform amputations or deliver prosthetic limbs to people maimed in military attacks, but if local rehabilitation facilities and supply chains are not rebuilt, the follow-up care for those patients quickly falters [102]. Palestinian health workers often express a sense of being left to pick up the pieces with scant resources once media attention shifts, while they are often left with mismatched medical supplies that may be incompatible with existing equipment and training and therefore unusable [103]. This inconsistency in medical supplies complicates the pursuit of standardised care pathways or the consistent implementation of clinical guidelines and protocols that can improve health outcomes. The episodic nature of violence has repeatedly demonstrated this pattern in Gaza; after Israel's 2014 assault many international medical teams left within months, while Gaza's own hospitals struggled for years to cope with unmet surgical and mental health needs [104]. The fundamental limitation is that short term medical deployments shaped by modalities of humanitarian government fail to adequately recognise or engage with political root causes, and may even function to normalise said root causes [105]. There is a well documented tendency that humanitarian interventions serve as a fig leaf for political inaction, allowing the violence of the occupation and blockade to continue behind a facade of humanitarian concern [106-108].

4.2 | Parallel Systems and Fragmentation

A recurring critique in humanitarian health responses is the tendency towards the creation of parallel health systems. In Gaza, this phenomenon has become more evident since late 2023. With international-run field hospitals and clinics, there is concern that a parallel structure emerges alongside - or in place of - the Indigenous health system. For example, the large UAE-funded

field hospital in Rafah, which by late 2024 had reportedly treated nearly 50,000 patients, operates under Emirati management with its own supply chain and staff. While undeniably providing important life-saving services, such a facility is not fully integrated into Gaza's domestic health system and governance structures. As Ministry of Health facilities have been targeted and attacked, and healthcare workers in the public sector have gone without pay for protracted periods of time, such facilities have drawn healthcare workers away with higher salaries, and attracted donor funding that might otherwise strengthen local facilities. The WHO and humanitarian experts have long warned that creating duplicate systems should be a last resort, to be avoided unless absolutely necessary [109]. In protracted crises such as Syria, and now Gaza, multiple health providers offer services in parallel: one managed by the health authorities, another by UNRWA for refugees, and others by Palestinian and international NGOs. This fragmentation can reduce overall effectiveness and introduce inefficiencies. Patients might not know where to seek a particular service, while records and referral pathways may not be shared between providers. Moreover, when certain service providers eventually withdraw, without proper handover and the integration of essential services, affected communities are left with a weakened healthcare system. In the case of Gaza, the risk is that reliance on internationally-run field hospitals and vertical programs (e.g., an internationally-run clinic for specific medical problems) will undermine the reestablishment of Gaza's domestic healthcare delivery capacity. Ideally international assistance should work to reinforce the national health system, not supplant it. Yet overarching political conditions complicate this as donors refuse to work directly with the Ministry of Health, choosing to circumvent its capacity and expertise [110]. The result is a patchwork health sector and the diminishing prospect of cohesive health system recovery [36].

4.3 | Lack of Coordination With Palestinian Authorities

Closely related is the reluctance of many international medical teams to engage with Gaza's health authorities [111]. Experienced humanitarian organisations strive to coordinate with local health officials even in difficult political contexts, recognising that local knowledge, expertise, and oversight are key [112]. In Gaza, coordination occurs at the technical level, though even this is limited. For example, Palestinian hospital directors guide international surgical teams to where they are needed most urgently, but this in turn may be limited to a specific governorate [113]. Institutionalised partnerships are largely absent, as donor restrictions preclude many NGOs from formal collaboration with the Palestinian authorities in Gaza [111]. The local authorities are almost always those who have the most comprehensive understanding of population health needs, and who will remain long after international organisations leave. The disconnect regularly leads to misaligned priorities: an international NGO might open a trauma clinic in a particular location without realising that the Ministry of Health had already planned such a project, or conversely multiple NGOs might cluster around certain hospitals (where access is easier) while other facilities receive little or no support [113]. OCHA has documented cases of 'duplication and

omissions' in service delivery in such environments [114]. In late 2023, an effort by Health Cluster partners was made to establish a centralised coordination mechanism for the health response, but without strong involvement from the Ministry of Health this also risked the imposition of an externally-imposed parallel structure. This limitation is manufactured and fundamentally political, insofar as it reflects the ambivalence of several governments to engage with Palestinian organisations and Gaza's authorities. A truly patient-centred approach would press international actors to work with whoever can deliver care most effectively with a commitment to needs-based programming. Some NGOs (e.g., MSF, ICRC) coordinate better with Gaza's health authorities, demonstrating the extent to which political distance is a choice, often related to a lack of institutional financial independence [112, 115].

4.4 | Reinforcement of Dependency

The proliferation of international medical teams and programs ultimately function to reinforce Gaza's dependency on external aid, with few exceptions [113]. Before the genocide, Gaza was often cited as an aid-dependent society with a fragile economy, heavily affected by Israel's strategy of 'de-development' [113]. The health sector exemplified this state: even routine tertiary care like cancer treatment often depended on patient transfers out of Gaza or the donations of drugs [116, 117]. Israel's genocide has exacerbated this dependence to extreme levels, driving a reliance on external support for access to critical resources, from dialysis solutions to specialist trauma surgeons [118]. International medical deployments can fulfil a service delivery function that the local health system would ordinarily provide. For example, when war amputees require physical rehabilitation - an essential service that should ordinarily be delivered by a fully functioning local health system - Palestinians in Gaza have been forced to depend on rotating teams of international volunteers who often participate in transient deployments. Although these interventions provide short-term relief, they do little to cultivate a sustainable local rehabilitation workforce or corresponding infrastructure. The availability of temporary external substitutes can diminish donors' incentives to invest in durable, locally anchored rehabilitation capacity. It is a well-known paradox in humanitarian programming that prolonged, large-scale direct service provision by external actors typically impedes the revival of local systems. In Gaza, therefore, any internationally managed service - such as the network of NGO-led field hospitals - that remains active into the reconstruction phase should articulate a clear strategy for the transfer of oversight to the local health ministry and training for local staff to sustain service provision. Unsurprisingly, Palestinian clinicians and health-sector planners have often voiced frustration that, despite the presence of many NGOs, they observe little net improvement in their own institutions [119].

4.5 | Ethical Implications

One must not overlook the ethical tensions that international health workers must navigate, operating in a context widely

described as one of injustice and repeated atrocities. There is a substantial moral distress associated with trying to save lives in Gaza while being forced to remain silent or neutral on the causes of those wounds [120]. Some doctors have spoken out, writing open letters condemning the attacks on healthcare and urging colleagues abroad to not treat Gaza as just a natural disaster zone but a political atrocity [121, 122]. The U.S. medical establishment in particular was criticised for its 'dangerous silence' on Gaza's genocide [121, 123]. This has implications: when humanitarian professionals are constrained from advocating for political change (lest they jeopardise their operations), their missions inadvertently become part of an unsatisfactory status quo [124]. It is a limitation that many accept reluctantly as the priority is to keep helping patients, but it can gnaw at the conscience of individuals and humanitarian actors involved. For example, MSF and others have refused to accept the narrative of these hospital bombings as 'regrettable accidents', pointing to the systematic nature of the violence [75]. The ethical stance an organisation takes can affect its ability to operate (outspoken ones may face more difficulty getting access), which is a political trade-off. All these factors showcase that international medical missions, no matter how skilled or well-funded, operate in Gaza with their hands partially tied. They can staunch bleeding and deliver babies, but they cannot, by themselves, reconstruct the health system or end the suffering at its political source.

5 | Political Determinants Hindering Health System Reconstruction

During the brief ceasefire that commenced on 19 January 2025 - marked by continued bombardment and shootings by the Israeli military, and ultimately shattered by Israel's mid-March assault that is responsible for the deadliest week on record for Palestinian children - international discourse momentarily shifted to the colossal task of reconstructing Gaza's obliterated health system [125]. However, the underlying political determinants that functioned to create the fragile foundation for the accelerated destruction of the health system were overlooked and appeared set to remain intact, casting a long shadow over any rebuilding efforts [126]. In the context of Gaza, several intersecting political factors that continue to limit the prospect of effective health system recovery are outlined below.

5.1 | Israel's Ongoing Blockade and Restrictions on Humanitarian Access

The Israeli-Egyptian blockade of Gaza has only deepened as of early 2025, for which the transfer of food, clean water, medical equipment, pharmaceuticals, tents, and building materials, along with many other essential items, is increasingly tightly controlled. Israel's designation of many medical and reconstruction items as 'dual-use' goods (supposedly susceptible to alternative use by armed groups), which includes items ranging from surgical implants, anaesthetic drugs, coffee, and insulin pens, severely hampers the replenishment of hospital

supplies and the repair of essential infrastructure [16]. The Kafkaesque logistical process of trying to get CT scanners, x-ray machines, or even concrete, to Gaza's hospitals requires Israeli military approval at multiple levels, often resulting in months of delay or outright refusal. The stranglehold maintained over the armistice line to the north and east, the sea to the west, and the border to the south, also affects staffing of the health system, as Palestinian and international medical experts cannot come and go freely for the purpose of knowledge exchange, further training, and service provision. The blockade thus reinforces the isolation of Gaza's health sector, prefiguring the limits of recovery, just as was the case before the genocide.

Associated sectors that intersect with health have also been compromised, serving to multiply the impact of manufactured deprivation. For example, direct Israeli attacks coupled with the obstruction of aid trucks containing flour have left all of Gaza's bakeries destroyed or otherwise non-functional for prolonged periods of time. Large amounts of agricultural land has been damaged, occupied, or polluted by military ordinance [127–130]. Such destruction has limited domestic food production capacity, further deepening dependency on external aid for the most basic means to sustain life [131, 132]. Without political pressure to end the blockade, any reconstruction of the health system - and all other essential social systems - will remain precarious and incomplete.

Israel continues to demonstrate complete control over the frequency, form, and modality of humanitarian response, limiting short term approaches and reconstruction activities that can occur in Gaza [133]. A stark example materialised in October 2024, when Israel abruptly barred at least eight international medical organisations from entering Gaza [101]. These were not political organisations but medical teams (including well-known diaspora-led organisations such as the Palestine American Medical Association and technical groups such as a 3D prosthetics NGO) that had provided crucial support. In a joint letter, HCWs from some of these organisations described Israel's move as a 'punitive pattern of imposing arbitrary restrictions' on healthcare worker entry, noting that many volunteer physicians were left in limbo or denied entry without explanation [101]. Similarly, during an uninterrupted period of 84 consecutive days in the spring of 2025, none of the six healthcare facilities in Gaza supported by MSF received deliveries of medical supplies [134]. Such actions clearly demonstrate the extent to which medical and humanitarian access is controlled by Israel, in breach of international legal obligations [135]. The effect is that needed expertise and material aid are delayed or outright blocked [136]. Additionally, the Israeli authorities have sometimes pushed their own 'coordinated' efforts that align with their political objectives, such as trying to route aid through military channels or promoting field hospitals that operate under their supervision [136, 137]. Humanitarian organisations have, in some cases, attempted to resist instrumentalisation by overarching political forces, but navigating this environment consumes time and resources. In essence, as long as Gaza remains under Israeli occupation, the reconstruction of its health sector is entirely subject to the political calculations of the occupying power.

5.2 | Lack of Protection and Accountability

A fundamental barrier to meaningful recovery and just resolution is the absence of a genuine commitment to accountability for the destruction of Gaza's health system, wider exterminatory violence against Palestinians, and the derogation of Palestinian rights more broadly. Despite well-documented evidence of war crimes and crimes against humanity in the form of the repeated targeting of HCWs, medical facilities and other health infrastructure, no effective international mechanism has functioned to prevent these attacks, or to deter subsequent attacks when genocidal intent and patterns of violence became increasingly clear.

Israel's rejection of investigations, and its allies' diplomatic shielding, mean that the perpetrator of the destruction of Gaza's health system has faced no meaningful consequences, and instead has continued to operate with near-absolute impunity [138]. A number of humanitarian organisations have quietly expressed that pouring resources into rebuilding Al-Shifa or Al-Ahli Hospital, for example, feels futile if there is a risk that these facilities will be bombed again during the next offensive [139, 140]. Similar sentiments have been expressed in the context of Arab states' reconstruction plans [141, 142]. The reality that there is no guarantee of further destruction, no prospect of a binding ceasefire, and no immediate, protective intervention to safeguard protected groups and infrastructure, has tempered the willingness of donors to invest early in reconstruction efforts [143, 144].

The limitations that are inherent to repeated cycles of extreme violence and corresponding humanitarian response, demand that all organisations - and particularly those that are operating in Gaza, and thus have directly witnessed the individual and population level impact of such violence - advocate to break this perpetual cycle of destruction. For example, in late 2024, MSF publicly called for states to leverage influence on Israel to end its attacks, explicitly linking the ability to deliver humanitarian assistance with the pressing need for a ceasefire and respect for international law [15]. Without such political and legal safeguards, health system reconstruction efforts are likely to be short lived and ultimately unsuccessful.

5.3 | Local Governance Issues

Rebuilding Gaza's healthcare system should not be designed, implemented or led by international actors: its success is hinged on empowered local governance. Yet Gaza's authorities are in a politically and diplomatically isolated position. The PA Ministry of Health (based in Ramallah) has had limited or no operational control in Gaza since 2007, and all indications are that the PA's potential return to administrative oversight in Gaza is heavily contested, as anti-PA sentiment deepens [145, 146]. Meanwhile, the health authorities in Gaza who oversaw the health system during the genocide (coordinating ambulance dispatch, disease surveillance, etc.), are still not recognised as legitimate partners by many external organisations and donors. This leads to a deeply problematic and profoundly inefficient situation in which parallel health service delivery arrangements emerge. For

instance, the coordination of which facilities to rebuild and in what way, may fall to the UN or other international mechanisms, rather than to the Ministry of Health, as international donors refuse to fund anything that might be seen as benefiting local governance structures. This was evident in the aftermath of previous violent escalations, and persists now with donors favouring channelling funds through UN agencies or large international NGOs [26]. As OCHA noted in 2017, no-contact policies 'further restricted the operational space of international NGOs in Gaza', forcing them to sideline the local authorities [26]. The consequence is often duplication or gaps: resources gravitate towards projects that are politically 'safe' rather than those most needed by the population. A clinic might be rebuilt in a refugee camp (under UNRWA's mandate) while a Ministry-run clinic in a non-refugee area remains in ruins for lack of funding. This fragmentation undermines the possibility of cohesive health system recovery. Furthermore, Palestinian health professionals remain caught in the middle of these manufactured political divisions; many who worked for the Gaza Ministry of Health have not received regular salaries in years, and now amid the genocide and further political and economic disruption, this is likely to affect morale and risks driving the emigration of skilled workers at a time when their expertise is most needed.

5.4 | Donor 'Fatigue' and Geopolitical Priorities

Reconstruction efforts in Gaza, in the wake of such extensive devastation, will require a Marshall Plan-level influx of resources and a sustained commitment to health system strengthening [133]. Yet politically speaking, Gaza competes for attention in a world of poly-crises. There is a palpable fatigue and wariness among some traditional donors, partly due to the politicisation of aid to Palestinians in recent years [80, 147]. Some Western governments face domestic political pressure against providing financial and other forms of support in Gaza (viewed through the lens of not 'supporting terrorism', among other reasons), while others channel funds primarily through substantial humanitarian operations, which treat downstream humanitarian consequences but shy away from infrastructural and other projects that imply permanence and allow for meaningful recovery [26, 147–151]. The end result is that appeals to the reconstruction of Gaza's health sector remain woefully underfunded relative to need [138, 152, 153]. In early 2025, a correspondence in *The Lancet* by Nasari et al. argued that the ceasefire offered a 'critical opportunity' to redesign Gaza's health system with a focus on resilience, but only if the international community moved beyond a fixation on short-term aid [17]. They noted that past conflicts have shown that emergency aid alone 'does not translate into sustained health system development and has often failed to address the root causes of health-care instability'. Without a political shift to address those root causes, namely, the blockade, occupation, and funding constraints, international pledges risk focussing on repeated cycles of short-term humanitarian response rather than meaningful reconstruction and recovery. The deepening challenges affecting the entry and distribution of aid do little to allay donor fatigue and scepticism that funds raised will not translate into material assistance to Palestinians in Gaza. Even

prior to the destruction of the Rafah crossing, thousands of aid trucks sat idle for miles with perishables rotting under the Sinai desert sun [154]. Palestinians in Gaza have followed many lofty donor conference promises since 2006, only to see little change on the ground [152, 155, 156]. The questionable credibility of international support now poses its own challenge, as communities that have lost faith in broken promises are understandably less likely to engage in proposed rebuilding efforts [157].

6 | Towards Accountability and Reform: A Path for Sustainable Reconstruction

For Gaza's health system to recover from the extensive devastation wrought by Israel's genocide, and for international engagement to provide meaningful rather than piecemeal and ultimately ineffective support, a major paradigm shift is required at multiple levels.

6.1 | Accountability for Destruction

The first step towards meaningful reconstruction and recovery is meaningful procedural action to hold accountable those responsible for the decimation of health facilities, other war crimes and crimes against humanity. Calls for accountability are not a matter of retribution, but serve as a commitment to justice, deter future attacks and violations, and function to create a safer environment for recovery [158, 159]. International humanitarian law is clear that hospitals, ambulances, and health workers are all protected [160]. The pattern of strikes on Gaza's hospitals documented since 2023 is so egregious that UN experts, Amnesty International, Human Rights Watch, and many others have all called for war crimes investigations [161, 162]. These calls need to be answered, and corresponding investigations must have tangible implications. If genocide and crimes against humanity are to have meaning, they must translate into international action against Israel to halt its exterminatory violence, interventions to protect the Palestinian people, and reparatory responses for survivors. Practically, reparations in the context of Gaza's health system should require that Israel and its political allies finance and otherwise resource the reconstruction and rehabilitation of healthcare facilities. This is not unprecedented - in other conflicts, aggressors have been pressed to compensate for damage and destruction [163]. Without accountability there can be no justice, and without justice there can be no complete recovery. Hospitals may be reconstructed with new equipment, but if an emboldened military can bomb again with impunity, the risk of further violence and destruction will remain. Palestinians, healthcare professionals in Gaza and worldwide, and solidarity activists elsewhere, have all demanded that the commitment to 'never again' be applied to attacks on healthcare [164–166]. Ensuring protection for the medical mission in Gaza is a legal and political obligation, which all states are duty bound to uphold.

6.2 | Ending the Occupation

It is impossible to speak seriously about recovery of the health or other sectors in Gaza without addressing the occupation

[167]. The occupation manifests most tangibly in the form of a state of blockade and siege, which limits the transfer of water, food, medicines, fuel, and movement [168]. No amount of external aid can offset the structural violence and health consequences of the blockade, manifesting in stunting in children, chronic traumatic stress disorders, among many other health issues. As a consequence, the foundation of any reconstruction and recovery plan must be an end to Israel's occupation and its blockade. Multiple UN agencies, ranging from UNRWA, the WHO, to OCHA have long called for this, and a growing number of medical voices have echoed these demands [169, 170]. The vision of a resilient health system in Gaza is inextricably connected to the pre-condition that the blockade is brought to an end and Palestinians, Palestinian civil society, and Palestinian governing authority, are able to realise sovereignty and autonomy. This is required for the flourishing of Palestinian-led service delivery, which is impossible under the conditions of occupation that restrict every aspect of Palestinian life. States and other donors can condition their post-genocide assistance not on political reconfigurations and disarmament quotas, but on compliance with legal rulings on the illegality of Israel's occupation and imposition of apartheid conditions [171, 172]. Health system reconstruction does not just concern the reestablishment of physical structures, but rather concerns the non-derogable and universal right to health [173]. Ending the siege is thus an act of structural prevention: mitigating against a deepening health crisis by directly addressing the conditions of manufactured scarcity [174, 175]. This is certainly a political challenge, but framing it as a health imperative has the potential to rally broader international consensus, especially given the stark evidence of blockade-induced mortality and other negative health outcomes [176–180].

6.3 | Inclusive Governance and Palestinian Leadership

Any reconstruction effort must empower Palestinian leadership rather than bypass its authority and expertise [114, 181]. This may require creative mechanisms in the interim; one proposal put forward by policy experts is the creation of a Gaza Health Reconstruction Council, which brings together representatives of the Ministry of Health in Gaza, the PA Ministry of Health, UN agencies, and key donor states, on a joint platform [182, 183]. Such a Council could coordinate rebuilding plans, ensure resources are aligned with needs, and serve as a politically recognised platform between Palestinian-run local structures and international states and donors. Decision-making that circumvents Gaza's health professionals should be roundly rejected. Those Palestinian healthcare workers and administrators who maintained health service provision throughout Israel's protracted genocide have invaluable expertise and knowledge, and retain ownership of their own health system [184]. International actors should purposefully shift from direct implementation to a support role as soon as is feasible, channeling funds and material support to local institutions. This aligns with the humanitarian sector's Grand Bargain commitment to 'localization', that is, shifting power to local and national responders: a principle frequently invoked but as yet seldom actualised in humanitarian crises [109]. In practice, this requires

an increase in funding to Palestinian NGOs and professional associations that are involved in the provision of healthcare. Most foundationally it requires involving Palestinians in decision-making, and ensuring their genuine leadership in all stages of post-genocide recovery. Building back a health system is far from a technocratic exercise, but requires trust and ownership. Many Palestinians have lost trust in existing providers as they saw health facilities transformed into death traps, while other providers failed to speak out against atrocities committed against the Palestinian people. Encouraging Palestinians to seek care again in rebuilt facilities requires demonstrating that the situation has tangibly changed. Palestinian leadership, with meaningful community engagement, is best positioned to restore that trust [185].

6.4 | Rejecting Parallel Structures

Humanitarian actors should deliberately align their interventions with national health policies and frameworks and transfer operational control to Palestinian authorities at the earliest opportunity. For example, if an internationally-managed field hospital remains functional long after a genuine ceasefire is agreed, its leadership ought to be training cohorts of Palestinian healthcare workers and administrators to assume full responsibility for the facility or to integrate its services into the wider hospital network. The WHO could spearhead an initiative to bring all field hospitals under a common coordination agreement that ensures clear Ministry of Health oversight, and thus prevents the creation of permanent parallel systems and tiered service provision [186]. As noted, parallel systems may be unavoidable during the acute phase of a crisis, but in the reconstruction and recovery periods should quickly give way to a unified and coordinated system [183]. Instructive precedents to learn from are instances in which Health Clusters in other crises have worked to strengthen local health systems, wherein alignment with national health plans is key to achieving a lasting impact [187].

In Gaza, that means aligning with health sector strategies as devised by Palestinian health experts for the post-genocide period. For example, if strategies focus on the revival of the primary healthcare system, international NGOs should resist the temptation to establish their own primary clinics and poach Palestinian healthcare workers, and instead support the refurbishment of existing clinics and support to community health workers under a common curriculum. While it is inevitable that international organisations will hire Palestinian doctors and nurses, they should do so in a way that is sensitive to the human resources for health requirements of the wider health system. Salary support schemes, wherein donors pay stipends to government-employed healthcare workers, can help ensure that service providers are not lost entirely to the NGO and private sectors. There is precedent for donors in other post-conflict settings to cover public health worker salaries temporarily to stabilise the workforce [188]. Gaza will likely require similar support, given the state of manufactured financial collapse and resulting salary issues. If NGOs coordinate to support such schemes rather than compete for the best-trained Palestinian staff, this will also mitigate against a critical dimension of

parallel system formation. Additionally, there is a need for clear acts of solidarity by the international medical associations and healthcare workers, in the form of partnerships with Palestinian institutions and healthcare workers that endure in the wake of the genocide. For example, twinning hospitals in Gaza with hospitals abroad can facilitate training, telemedicine support, staff exchanges, and material assistance in a structured way that strengthens capacity over time. Some of this work began during the genocide in the form telemedicine trauma support via Palestinian surgeons in exile abroad.

6.5 | Advocacy and the Engaged Witness

Alternative approaches to international engagement must incorporate a clearer commitment to engaged advocacy. Humanitarian neutrality must not be misinterpreted as a commitment to silence in the face of extreme violence, human rights abuses, and atrocity crimes [1, 189]. The global medical community has a professional and moral obligation to speak out against violence and abuses committed against Palestinian healthcare workers and all Palestinians. Advocacy for health must be recognised as integral to the pursuit of accountability and justice in Gaza. Where health actors, NGOs, and UN agencies raise the alarm collectively - as they have done at times by issuing joint statements - they can galvanise political pressure while diffusing the risk of individual institutional targeting by belligerents [190–194]. Medical journals and associations must also recognise their role by publishing data and editorials, issuing statements, and taking principled action, in a way that centres the voices and perspectives of Palestinians, and that rejects the normalisation of Israel's rights abuses, violence, occupation and apartheid. The aim of such advocacy must be to push for wider engagement with the underlying political determinants of health: an end to Israel's occupation, its punitive blockade and repeated breaches of international law, all of which are prerequisites to meaningful recovery.

7 | Conclusion

In Gaza, neither humanitarian efforts nor internationally-led interventions can substitute for the sustained and collective pursuit of just political resolution for the Palestinian people. Israel's destruction of the health system, its ongoing blockade, and its repeated attacks on civilians and other protected groups, have shifted an already fragile health system into a state of deepening crisis, far beyond the remedial reach of short-term interventions and humanitarian approaches. Although international medical deployments have provided lifesaving assistance at brief moments in time, their temporary presence and a frequent lack of partnership with local authorities, serves to reinforce a fragmented system that remains heavily dependent on external aid. In the absence of clear accountability measures imposed on Israel for its attacks on Palestinian healthcare and other crimes, and without ending Israel's occupation and ending its associated blockade, every attempt at reconstruction is destined to fail. Only a paradigm shift that prioritises political accountability, respects Palestinian leadership, and ensures

structural independence and political sovereignty will allow for meaningful health system recovery in Gaza.

Acknowledgements

We dedicate this piece to the sacrifices of the Palestinian healthcare workers in Gaza.

Conflicts of Interest

The authors declare no conflicts of interest.

Data Availability Statement

Data sharing not applicable to this article as no datasets were generated or analysed during the current study.

References

1. S. Elnakib, S. Aly, Y. M. Asi, and Y. R. Shawar, "The Humanitarian System: Politics Can Not Be Avoided," *Lancet* 404, no. 10458 (2024): 1105–1106, [https://doi.org/10.1016/S0140-6736\(24\)01648-9](https://doi.org/10.1016/S0140-6736(24)01648-9).
2. Y. M. Asi, M. Z. Sharif, B. Wispelwey, N. N. Abuelezzam, A. K. Ahmed, and G. Samari, "Racism as a Threat to Palestinian Health Equity," *Health Equity* 8, no. 1 (2024): 371–375, <https://doi.org/10.1089/heq.2024.0027>.
3. D. Mills, R. Kumar, B. Wispelwey, et al., "Social Medicine Education towards Structural Transformation in Palestine," *Social Science & Medicine* 361 (2024): 117332, <https://doi.org/10.1016/j.socscimed.2024.117332>.
4. Genocide in Gaza. University Network for Human Rights. Accessed, September 13, 2024, <https://www.humanrightsnetwork.org/genocide-in-gaza>.
5. Israel's Unfolding Crime of Genocide of the Palestinian People & U.S. Failure to Prevent and Complicity in Genocide. "Center for Constitutional Rights". Accessed, September 21, 2024, <https://ccrjustice.org/node/10061>.
6. O. Alser, H. H. Asharaf, and M. D. Sami Kishawi, "Impact of the Ongoing Genocide in Gaza on Surgical Capacity and Healthcare System: Gaza: Impact on Surgical Capacity," *Impact Surgery* 1, no. 3 (2024): 73–74. <https://doi.org/10.62463/surgery.52>.
7. Monitor EMHR. *Israel's Deliberate Blackout of the Gaza Strip for Nearly a Year Is a Tool of Genocide* Euro-Med Human Rights Monitor. Accessed, December 31, 2024, <https://euromedmonitor.org/en/article/6474/Israel%E2%80%99s-deliberate-blackout-of-the-Gaza-Strip-for-nearly-a-year-is-a-tool-of-genocide>.
8. Rights AMC for H. *Genocide Scholars and 100 Palestinian and International Civil Society Organisations Call on Prosecutor Khan to Issue Arrest Warrants, Investigate Israeli Crimes and Intervene to Deter Incitement to Commit Genocide in Gaza*, Al Mezan Center for Human Rights. Accessed, September 17, 2024, <https://www.mezan.org/public/en/post/46295>.
9. Israel/Occupied Palestinian Territory. *You Feel like You Are Subhuman: Israel's Genocide against Palestinians in Gaza*, Amnesty International (December 2024). Accessed, December 21, 2024, <https://www.amnesty.org/en/documents/mde15/8668/2024/en/>.
10. Israel's Crime of Extermination. *Acts of Genocide in Gaza* (Human Rights Watch, December 2024). Accessed, January 3, 2025, <https://www.hrw.org/news/2024/12/19/israels-crime-extermiation-acts-genocide-gaza>.
11. Rights Expert Finds 'Reasonable Grounds' Genocide Is Being Committed in Gaza | UN News. Accessed September 1, 2024, <https://news.un.org/en/story/2024/03/1147976>.
12. Hundreds of Lawyers Call for UK Sanctions on Israel Over Gaza War. (May 2025). Accessed July 19, 2025, <https://www.bbc.com/news/articles/cx274gj54xpo>.
13. *UN Commission Finds War Crimes and Crimes against Humanity in Israeli Attacks on Gaza Health Facilities and Treatment of Detainees, Hostages*. (OHCHR, October 2024). Accessed October 19, 2024, <https://www.ohchr.org/en/press-releases/2024/10/un-commission-finds-war-crimes-and-crimes-against-humanity-israeli-attacks>.
14. Israel: Palestinian Healthcare Workers Tortured | Human Rights Watch. (August 2024). Accessed August 31, 2024, <https://www.hrw.org/news/2024/08/26/israel-palestinian-healthcare-workers-tortured>.
15. MSF Report Exposes Israel's Campaign of Total Destruction | MSF. Accessed January 7, 2025, <https://www.msf.org/msf-report-exposes-israel%E2%80%99s-campaign-total-destruction>.
16. B. Irfan, I. Lulu, A. Hamawy, et al., "Combating Infections under Siege: Healthcare Challenges amidst the Military Assault in Gaza," *World Medical & Health Policy* 17, no. 1 (2025): 188–213, <https://doi.org/10.1002/wmh3.642>.
17. A. Nasari, S. Marzouk, and M. Gilbert, "Rethinking Gaza's Health System Reconstruction," *Lancet* 405, no. 10483 (2025): 976–977, [https://doi.org/10.1016/S0140-6736\(25\)00323-X](https://doi.org/10.1016/S0140-6736(25)00323-X).
18. M. Hamdan, M. Defever, and Z. Abdeen, "Organizing Health Care Within Political Turmoil: The Palestinian Case," *International Journal of Health Planning and Management* 18, no. 1 (2003): 63–87, <https://doi.org/10.1002/hpm.691>.
19. Medical Equipment in Gaza's Hospitals - WHO Report. Question of Palestine. Accessed June 29, 2025, <https://www.un.org/unispal/document/auto-insert-208855/>.
20. A. Aamir, H. A. Awan, M. N. Diwan, et al., "The Dilemma of Treating the Infected versus the Wounded: Gaza's Healthcare System Is Choked," *Int J Health Plann Manage* 36, no. 6 (2021): 2430–2435, <https://doi.org/10.1002/hpm.3274>.
21. A. M. A. Musalam, R. E. S. Abunamous, N. M. El-Ashgar, and A. S. Alhana, "Emergency Management to Avoid the Spread of the COVID-19 Pandemic in Gaza Strip," *International Journal of Health Planning and Management* 36, no. 5 (2021): 1742–1757, <https://doi.org/10.1002/hpm.3260>.
22. A. H. Albelbeisi, A. Albelbeisi, A. H. El Bilbeisi, A. Takian, and A. Akbari-Sari, "Capacity of Palestinian Primary Health Care System to Prevent and Control of Non-communicable Diseases in Gaza Strip, Palestine: A Capacity Assessment Analysis Based on Adapted WHO-PEN Tool," *International Journal of Health Planning and Management* 35, no. 6 (2020): 1412–1425, <https://doi.org/10.1002/hpm.3022>.
23. Humanitarian Response Plan OPT: Critical Needs and Funding Requirements. Accessed July 16, 2025, <https://www.ochaopt.org/sites/default/files/HRP-2023-Critical-Needs-and-Funding-Requirements-as-of-May-2023.pdf>.
24. Protection of Civilians Report | 25 July – 7 August 2023. United Nations Office for the Coordination of Humanitarian Affairs - Occupied Palestinian Territory. August 11, 2023. Accessed July 16, 2025, <https://www.ochaopt.org/poc/25-july-7-august-2023>.
25. Palestinian Center for Human Rights. "Medical Equipment and Medicines in Gaza Strip: Perpetual Shortage and Serious Repercussions," Accessed, July 16, 2025, <https://pchrgaza.org/wp-content/uploads/2023/03/Medical-devices-and-equipment-shortage-report.pdf>.
26. *The Humanitarian Impact of the Internal Palestinian Divide on the Gaza Strip* | June 2017. (United Nations Office for the Coordination of Humanitarian Affairs - Occupied Palestinian Territory, June 2017).

- Accessed April 13, 2025, <https://www.ochaopt.org/content/humanitarian-impact-internal-palestinian-divide-gaza-strip-june-2017>.
27. US Stops All Aid to Palestinians in West Bank and Gaza February 1, 2019. Accessed June 29, 2025, <https://www.bbc.com/news/world-middle-east-47095082>.
 28. Assessment of USAID's Oversight Policies to Prevent the Diversion of Assistance to Hamas and Other Terrorist Organizations. (2024). Accessed June 29, 2025, <https://oig.usaid.gov/sites/default/files/2024-08/USAID%20OIG%20Advisory%20on%20Gaza%20Oversight%207-25-2024.pdf>.
 29. M. Gilbert and E. Fosse, "Inside Gaza's Al-Shifa Hospital," *Lancet* 373, no. 9659 (2009): 200–202, [https://doi.org/10.1016/S0140-6736\(09\)60057-X](https://doi.org/10.1016/S0140-6736(09)60057-X).
 30. T. Haj-Hassan, T. McShane, I. Mahmud, et al., "Israel-gaza Conflict," *Lancet*. 384, no. 9942 (2014): 489, [https://doi.org/10.1016/S0140-6736\(14\)61127-2](https://doi.org/10.1016/S0140-6736(14)61127-2).
 31. Israel Record-Low. *Gaza Medical Permits* (Human Rights Watch, February 2018). Accessed, July 27, 2025, <https://www.hrw.org/news/2018/02/13/israel-record-low-gaza-medical-permits>.
 32. E. A. Assaf, H. Al Sabbah, and A. Al-Jawadleh, "Analysis of the Nutritional Status in the Palestinian Territory: A Review Study," *Frontiers in Nutrition* 10 (2023): 1206090, <https://doi.org/10.3389/fnut.2023.1206090>.
 33. B. Irfan, A. A. Alamrain, and A. A. Shammala, "War-related Trauma and Displacement in Gaza: The Impact on the Health and Longevity of Older Adults," *Lancet Healthy Longevity* 6, no. 5 (2025): 100713, <https://doi.org/10.1016/j.lanhl.2025.100713>.
 34. 1000 Gaza Children Disabled by Israel's 2014 Onslaught. Accessed, July 16, 2025, <https://www.aa.com.tr/en/world/1-000-gaza-children-disabled-by-israels-2014-onslaught/6332>.
 35. PCBS | PCBS: Press Release on the Occasion of the International Day of Persons With Disabilities, 03/12/2023. Accessed July 16, 2025, <https://www.pcbs.gov.ps/post.aspx?lang=en&ItemID=4648>.
 36. World Health Organization. "Health Conditions in the Occupied Palestinian Territory, Including East Jerusalem, and in the Occupied Syrian Golan," Accessed, July 18, 2025, https://apps.who.int/gb/ebwha/pdf_files/WHA74/A74_22-en.pdf.
 37. resistance is fertile. "Critical Midwifery Studies Collective," Accessed, July 18, 2025, <https://www.criticalmidwiferystudies.com/resistance-is-fertile>.
 38. State of Palestine (PSE) - Demographics. *Health & Infant Mortality UNICEF DATA*. Accessed, July 27, 2025, <https://data.unicef.org/country/pse/>.
 39. World Bank Open Data. *Mortality Rate, Under-5 (Per 1,000 Live Births) - Israel*, World Bank Open Data. Accessed, July 27, 2025, <https://data.worldbank.org>.
 40. B. Irfan, A. A. Shammala, and K. Saleh, "Will There Be a Future for Newborns in Gaza?," *Lancet* 404, no. 10464 (2024): 1725–1726, [https://doi.org/10.1016/S0140-6736\(24\)02249-9](https://doi.org/10.1016/S0140-6736(24)02249-9).
 41. Geneva Convention Relative to the Protection of Civilian. "Persons in Time of War of 12 August 1949," (August 1949). Accessed, November 25, 2024, https://www.un.org/en/genocideprevention/documents/atrocities-crimes/Doc.33_GC-IV-EN.pdf.
 42. M. A. Salmiya, "Stop the Gaza Genocide Immediately," *Lancet* 403, no. 10441 (2024): 2286–2287, [https://doi.org/10.1016/S0140-6736\(24\)00135-1](https://doi.org/10.1016/S0140-6736(24)00135-1).
 43. F. Mohammed, E. USA, S. Y. Ibrahim Ali, R. F. A. Mohamed, Su Yin Et, and M. L. Bravo-Vasquez, "Defending the Right to Health in Gaza: A Call to Action by Health Workers," *Conflict and Health* 18, no. 1 (2024): 57, <https://doi.org/10.1186/s13031-024-00613-5>.
 44. T. Burki, "Destruction of Gaza's Only Cancer Specialist Hospital," *Lancet Oncology* 26, no. 5 (2025): 551, [https://doi.org/10.1016/S1470-2045\(25\)00192-5](https://doi.org/10.1016/S1470-2045(25)00192-5).
 45. *International Call to Protect Palestinian Hospitals: Al-Haq Condemns Israel's Destruction of the Only Cancer Hospital in Gaza, Furthering Systematic Pattern of Genocide*. Al-Haq | Defending Human rights in Palestine since 1979. Accessed July 18, 2025, <https://www.alhaq.org/advocacy/26111.html>.
 46. Wille B. "Five Babies in One Incubator." *Human Rights Watch*. (January 2025). Accessed July 17, 2025, <https://www.hrw.org/report/2025/01/28/five-babies-one-incubator/violations-pregnant-womens-rights-amid-israels-assault>.
 47. Israeli Troops Exit Gaza's Shifa Hospital, Leaving Rubble and Bodies | Reuters. Accessed July 18, 2025, <https://www.reuters.com/world/middle-east/israeli-troops-leave-gazas-al-shifa-hospital-after-two-week-sweep-2024-04-01/>.
 48. B. Irfan, A. Abu Shammala, and K. J. Saleh, "Prevention of Births in Gaza: Where Lies the Future?," *International Journal of Gynaecology & Obstetrics* 169, no. 2 (2025): 841–842; Published online December 14, <https://doi.org/10.1002/ijgo.16092>, 2024.
 49. I. Abukarsh, A. Abu Motlaq, A. Atallah, et al., "Utilising High-Volume Spinal Anaesthesia as an Alternative to General Anaesthesia: Lessons From Gaza," *British Journal of Anaesthesia* S0007–0912, no. 25 (April 2025): 00170–00179, <https://doi.org/10.1016/j.bja.2025.02.037>.
 50. T. Correia, "Two Urgent Actions Related to International Health Emergencies amid the Escalating Conflict in Gaza," *International Journal of Health Planning and Management* 39, no. 2 (2024): 160–163, <https://doi.org/10.1002/hpm.3720>.
 51. W. Mansour, S. Theobald, F. M. Fouad, K. K. Than, A. Baba, and J. Raven, "The Urgent Struggle for Health Justice in Gaza: A Crisis of Human Rights and Inequity," *International Journal of Health Planning and Management* 40, no. 2 (2025): 297–299, <https://doi.org/10.1002/hpm.3882>.
 52. E. Mahase, "Gaza: Bodies of 15 Medics and Aid Workers Are Found in Mass Grave After Israeli Attack, UN Reports," *BMJ* 389 (2025): r662, <https://doi.org/10.1136/bmj.r662>.
 53. Reported impact snapshot. "Gaza Strip (9 July 2025). United Nations Office for the Coordination of Humanitarian Affairs - Occupied Palestinian Territory," (July 2025). Accessed, July 14, 2025, <https://www.ochaopt.org/content/reported-impact-snapshot-gaza-strip-9-july-2025>.
 54. *Five UNRWA Staff Killed in Gaza, Fears Worst Is yet to Come*. Reuters. (March 2025). Accessed April 13, 2025, <https://www.reuters.com/world/middle-east/five-unrwa-staff-killed-gaza-fears-worst-is-yet-come-2025-03-20/>.
 55. *UNRWA Commissioner-General on Gaza: Today, the UNRWA Staff Death Toll Has Surpassed the Gruesome Milestone of 300*. UNRWA. Accessed August 16, 2025, <https://www.unrwa.org/newsroom/official-statements/unrwa-commissioner-general-gaza-today-unrwa-staff-death-toll-has-300>.
 56. *Amnesty International Concludes Israel Is Committing Genocide against Palestinians in Gaza*. (Amnesty International, December 2024) Accessed May 23, 2025, <https://www.amnesty.org/en/latest/news/2024/12/amnesty-international-concludes-israel-is-committing-genocide-against-palestinians-in-gaza/>.
 57. L. M. K. Gaza, "No Health System Left," Says MSF," *BMJ* 384 (2024): q484, <https://doi.org/10.1136/bmj.q484>.
 58. *Photos: Gaza's Al-Ahli Hospital Targeted by Israeli Missiles*. Al Jazeera. Accessed July 16, 2025, <https://www.aljazeera.com/gallery/2025/4/13/gazas-al-ahli-hospital-targeted-by-israeli-missiles>.
 59. Humanitarian Situation Update #280 | Gaza Strip. United Nations Office for the Coordination of Humanitarian Affairs - Occupied

- Palestinian Territory. (April 2025). Accessed July 16, 2025, <https://www.ochaopt.org/content/humanitarian-situation-update-280-gaza-strip>.
60. Ellis-Petersen H., Tantesh M. A. *Airstrike Destroys Parts of Gaza City Hospital as Israel Intensifies Offensive*. (Guardian, April 2025). Accessed July 16, 2025, <https://www.theguardian.com/world/2025/apr/13/gaza-city-hospital-hit-ahli-baptist-civil-defence-agency-israel-intensifies-military-operations-katz>.
61. Humanitarian Situation Update #288 | Gaza Strip. United Nations Office for the Coordination of Humanitarian Affairs - Occupied Palestinian Territory. (May 2025). Accessed July 16, 2025, <https://www.ochaopt.org/content/humanitarian-situation-update-288-gaza-strip>.
62. Belam M., Bryant T., *Belam (Now) M, Bryant (Earlier) T. Dozens Killed by Israeli Strikes in Gaza, Including Many Women and Children – As it Happened*. (Guardian, May 2025). Accessed July 16, 2025, <https://www.theguardian.com/world/live/2025/may/14/israel-gaza-yemen-houthis-middle-east-crisis-live-updates>.
63. *Israel Bombs Two Gaza Hospitals, Killing at Least 18 Palestinians*. Al Jazeera. Accessed July 16, 2025, <https://www.aljazeera.com/news/2025/5/13/palestinian-journalist-among-two-killed-in-israeli-attack-on-gaza-hospital>.
64. Mahfouz H. F., Morris L. A Kitchen Table Amputation without Anesthetic in Gaza Is One of Many. Washington Post. (January 2024). Accessed July 16, 2025, <https://www.washingtonpost.com/world/2024/01/20/gaza-healthcare-crisis-amputation-anesthesia/>.
65. Borger J. *Gaza Hospitals Ceasing to Function as Water and Fuel Run Out*. (Guardian, October 2023). Accessed July 16, 2025, <https://www.theguardian.com/world/2023/oct/24/gaza-hospitals-ceasing-to-function-as-water-and-fuel-run-out>.
66. WHO and Partners Bring Fuel to Al-Shifa, as Remaining Hospitals in Gaza Face Growing Threats. Accessed July 16, 2025, <https://www.who.int/news/item/24-01-2024-who-and-partners-bring-fuel-to-al-shifa-as-remaining-hospitals-in-gaza-face-growing-threats>.
67. B. Irfan, M. J. Sultan, H. Khawaja, et al., “Infection Control in Conflict Zones: Practical Insights From Recent Medical Missions to Gaza,” *Journal of Hospital Infection* 152 (2024): 177–179, <https://doi.org/10.1016/j.jhin.2024.06.014>.
68. E. Mahase, “Poliovirus Is Detected in Gaza as ‘Dire’ Conditions Ignite Fears of Infectious Diseases Spreading,” *BMJ* 386 (2024): q1656, <https://doi.org/10.1136/bmj.q1656>.
69. S. Boussaa, Z. Dardona, and M. Amane, “Challenges and Risk Factors for Infectious Diseases in Gaza Due to the Current Conflict,” *Eastern Mediterranean Health Journal* 31, no. 2 (2025): 127–133, <https://doi.org/10.26719/2025.31.2.127>.
70. E. Nasser, N. Alshaer, M. Wajahath, et al., “Management of Fracture-Related Infection in Conflict Zones: Lessons Learned From Medical Missions to Gaza,” *Antibiotics* 13, no. 11 (2024): 1020, <https://doi.org/10.3390/antibiotics13111020>.
71. H. A. Dalal, B. Irfan, and A. Elmanama, “Multidrug-resistant Bacteria amid Health-System Collapse in Gaza,” *Lancet Infectious Diseases* (2025), [https://doi.org/10.1016/S1473-3099\(25\)00467-0](https://doi.org/10.1016/S1473-3099(25)00467-0).
72. Z. Jamaluddine, H. Abukmail, S. Aly, O. M. R. Campbell, and F. Checchi, “Traumatic Injury Mortality in the Gaza Strip From Oct 7, 2023, to June 30, 2024: A Capture–Recapture Analysis,” *Lancet* 405, no. 10477 (2025): 469–477, [https://doi.org/10.1016/S0140-6736\(24\)02678-3](https://doi.org/10.1016/S0140-6736(24)02678-3).
73. Medical Response. COGAT. Accessed April 13, 2025, <https://gaza-aid-data.gov.il/main/medical-response/>.
74. A. A. Shouk, *UAE Field Hospital in Gaza Marks One Year of Life-Saving Operations*, National NOW Times. Accessed, April 13, 2025, <https://www.thenationalnews.com/news/uae/2024/12/03/uae-field-hospital-gaza/>.
75. Why We Won’t Accept the Narrative of ‘regrettable Incidents’ in Gaza,” *Doctors Without Borders/Médecins Sans Frontières (MSF)* (April 2024). Accessed April 13, 2025, <https://www.doctorswithoutborders.ca/why-we-wont-accept-the-narrative-of-regrettable-incidents-in-gaza/>.
76. *No Safe Place in Gaza as People Are Being Crushed by Intense, Continuous Bombing*. MEDECINS SANS FRONTIERES - MIDDLE EAST. Accessed August 17, 2025, <https://www.msf-me.org/media-centre/news-and-stories/no-safe-place-gaza-people-are-being-crushed-intense-continuous>.
77. M. R. Mhawish, ‘We Have Nothing’: Families Seek Safety From Bombs inside Gaza Hospitals, Al Jazeera. Accessed, August 17, 2025, <https://www.aljazeera.com/news/2023/11/4/we-have-nothing-families-look-for-safety-from-bombs-inside-gaza-hospitals>.
78. Hostilities in the Gaza Strip and Israel | Flash Update #17. United Nations Office for the Coordination of Humanitarian Affairs - Occupied Palestinian Territory. (October 2023). Accessed August 17, 2025, <https://www.ochaopt.org/content/hostilities-gaza-strip-and-israel-flash-update-17>.
79. Gaza: Repeated Mass Casualty Events Put Hospitals under Severe Strain | International Committee of the Red Cross. (July 2024). Accessed August 17, 2025, <https://www.icrc.org/en/article/gaza-repeated-mass-casualty-events-put-hospitals-under-severe-strain>.
80. K. Blanchet, M. Najem, L. Shadid, et al., “Rebuilding the Health Sector in Gaza: Alternative Humanitarian Voices,” *Conflict and Health* 18, no. 1 (2024): 42, <https://doi.org/10.1186/s13031-024-00599-0>.
81. K. Alser, S. I. Mallah, Y. R. A. El-Oun, et al., “Trauma Care Supported Through a Global Telemedicine Initiative During the 2023–24 Military Assault on the Gaza Strip, Occupied Palestinian Territory: A Case Series,” *Lancet* 404, no. 10455 (2024): 874–886, [https://doi.org/10.1016/S0140-6736\(24\)01170-X](https://doi.org/10.1016/S0140-6736(24)01170-X).
82. G. Al-Jadba, W. Zeidan, P. B. Spiegel, T. Shaer, S. Najjar, and A. Seita, “UNRWA at the Frontlines: Managing Health Care in Gaza During Catastrophe,” *Lancet* 403, no. 10428 (2024): 723–726, [https://doi.org/10.1016/S0140-6736\(24\)00230-7](https://doi.org/10.1016/S0140-6736(24)00230-7).
83. *Israel’s Rafah Operation Disrupts Medical Services, Aid Groups Say*. (Reuters, May 2024). Accessed July 16, 2025, <https://www.reuters.com/world/middle-east/israels-rafah-operation-disrupts-medical-services-aid-groups-say-2024-05-06/>.
84. *Israel ‘pause’ in Gaza Had No Impact on Aid Supplies: WHO*. (Arab News, June 2024). Accessed July 16, 2025, <https://arab.news/nnjtc>.
85. ‘We Could Have Saved So Many More’: Anguish and Death Caused by Israel’s Restrictions on Medical Supplies in Gaza. PHR. Accessed July 16, 2025, <https://phr.org/our-work/resources/we-could-have-saved-so-many-more-anguish-and-death-caused-by-israels-restrictions-on-medical-supplies-in-gaza/>.
86. *Palestinian Patients Enter Egypt as Rafah Crossing Opens after Nine Months*. Al Jazeera. Accessed July 16, 2025, <https://www.aljazeera.com/news/2025/2/1/palestinian-patients-on-way-to-egypt-as-rafah-crossing-opens-after-9-months>.
87. Hostilities in the Gaza Strip and Israel | Flash Update #53. United Nations Office for the Coordination of Humanitarian Affairs - Occupied Palestinian Territory. (November 2023). Accessed July 16, 2025, <https://www.ochaopt.org/content/hostilities-gaza-strip-and-israel-flash-update-53>.
88. Administrator. *WHO Appeals for Protection of the Health System From Further Attacks and Degradation of its Capacity*, World Health Organization - Regional Office for the Eastern Mediterranean. Accessed, July 21, 2024, <http://www.emro.who.int/media/news/who-appeals-for-protection-of-the-health-system-from-further-attacks-and-degradation-of-its-capacity.html>.
89. Water Aid for Gaza Literally ‘a Drop in the Ocean’: UNICEF | UN News. (October 2023). Accessed April 13, 2025, <https://news.un.org/en/audio/2023/10/1142657>.

90. Humanitarian Facilities in Rafah Are Forced to Close One after Another | United Nations in Palestine. Accessed August 16, 2025, <https://palestine.un.org/en/270222-humanitarian-facilities-rafah-are-forced-close-one-after-another>.
91. World Health Organization. Emergency Medical Teams (EMT) in the Gaza Strip: March-May 2025. Accessed, July 16, 2025, https://www.emro.who.int/images/stories/EMT_2025_-_Final.pdf.
92. E. R. Fletcher, "Gaza Malnutrition Deaths Rise, Says WHO, while Israeli Hostage Mothers Make Fresh Appeal to ICRC - Health Policy Watch," (August 2025). Accessed, August 17, 2025, <https://healthpolicy-watch.news/gaza-malnutrition-deaths-rise-says-who-while-israeli-hostage-mothers-make-fresh-appeal-to-icrc/>.
93. Beaumont P. *Gaza Paramedics Shot in Upper Body 'with Intent to Kill', Red Crescent Says*. (Guardian. April 2025) Accessed April 13, 2025, <https://www.theguardian.com/world/2025/apr/07/gaza-paramedics-shot-in-upper-body-with-intent-to-kill-red-crescent-says>.
94. E. Mahase, "Gaza: UN Warns That "Nowhere Is Safe" for Patients amid 'Relentless Bombing Campaign'," *BMJ* 383 (2023): 2550, <https://doi.org/10.1136/bmj.p2550>.
95. MSF: Israel Must Protect Medical Workers. *Facilities in Gaza* (NBC News, July 21, 2014). Accessed, August 16, 2025, <https://www.nbcnews.com/storyline/middle-east-unrest/msf-israel-must-protect-medical-workers-facilities-gaza-n160946>.
96. *At Least Four Killed in Israeli Attack on Gaza's Al-Aqsa Hospital*. Al Jazeera. Accessed August 16, 2025, <https://www.aljazeera.com/news/2024/3/31/israel-attacks-gazas-al-aqsa-hospital-striking-civilians-and-journalists>.
97. *Gaza: Israelis Attacking Known Aid Worker Locations*. (Human Rights Watch. May 2024). Accessed July 23, 2024, <https://www.hrw.org/news/2024/05/14/gaza-israelis-attacking-known-aid-worker-locations>.
98. *Israel Kills Three World Central Kitchen Aid Workers as it Pounds Gaza | Israel-Palestine Conflict News*. Al Jazeera. Accessed April 13, 2025, <https://www.aljazeera.com/news/2024/11/30/israel-kills-world-central-kitchen-aid-workers-in-gaza>.
99. MSF states Israeli order to evacuate northern Gaza 'outrageous'. Doctors Without Borders/Médecins Sans Frontières (MSF), (October 2023). Accessed, April 13, 2025, <https://www.doctorswithoutborders.ca/msf-states-israeli-order-to-evacuate-northern-gaza-outrageous/>.
100. *As Evacuation Orders Expire in Northern Gaza, MSF Calls for Protection of Civilians*. Doctors Without Borders - USA. Accessed April 13, 2025, <https://www.doctorswithoutborders.org/latest/evacuation-orders-expire-northern-gaza-msf-calls-protection-civilians>.
101. *Blocking Humanitarian Medical Aid in Gaza Is a Death Sentence*. (Mondoweiss, December 2024). Accessed January 4, 2025, <https://mondoweiss.net/2024/12/blocking-humanitarian-medical-aid-in-gaza-is-a-death-sentence/>.
102. Gaza Two Years on: The Impact of the 2014 Hostilities on the Health Sector. United Nations Office for the Coordination of Humanitarian Affairs - Occupied Palestinian Territory. July 2016. Accessed July 14, 2025, <https://www.ochaopt.org/content/gaza-two-years-impact-2014-hostilities-health-sector>.
103. World Health Organization. Medical Equipment in Gaza's Hospitals: Internal Management, the Israeli Blockade and Foreign Donations, (2009). Accessed, August 16, 2025, https://www.emro.who.int/images/stories/palestine/documents/pdf/medical_equipment_in_gaza_eb_reportjuly09.pdf.
104. Gaza, One Year after, Palestinians Still Suffocated by Israeli Occupation | MSF. Accessed July 14, 2025, <https://www.msf.org.za/news-and-resources/press-release/gaza-one-year-after-palestinians-still-suffocated-israeli>.
105. J. Smith, S. el-Solh, L. Hanbali, et al., "Realising Health Justice in Palestine: Beyond Humanitarian Voices," *Conflict and Health* 19, no. 1 (2025): 7, <https://doi.org/10.1186/s13031-024-00634-0>.
106. R. Khosla and S. Venkatapuram, "What Is a Justice-Oriented Approach to Global Health?," *BMJ Global Health* 8, no. 3 (2023): e012155, <https://doi.org/10.1136/bmjgh-2023-012155>.
107. R. Khosla, P. Allotey, and S. Gruskin, "Reimagining Human Rights in Global Health: What Will it Take?," *BMJ Global Health* 7, no. 8 (2022): e010373, <https://doi.org/10.1136/bmjgh-2022-010373>.
108. R. Khosla, P. Allotey, and S. Gruskin, "Global Health and Human Rights for a Postpandemic World," *BMJ Global Health* 5, no. 8 (2020): e003548, <https://doi.org/10.1136/bmjgh-2020-003548>.
109. Debarre A. Providing Healthcare in Armed Conflict.
110. A. Paterson, J. Palmer, and E. Sondorp, "Health System Governance Cooperation With Unrecognised Health Authorities: A Political Economy Analysis in Afghanistan and Northwest Syria," *Conflict and Health* 19, no. 1 (2025): 30, <https://doi.org/10.1186/s13031-025-00669-x>.
111. Office of Foreign Assests Control. Guidance for the Provision of Humanitarian Assistance to the Palestinian People, (2023). Accessed, July 14, 2025, https://ofac.treasury.gov/system/files/2023-11/palestinian_compliance_guidance.pdf.
112. MSF Answers to Your Questions. Gaza Conflict | MSF. Accessed, July 14, 2025, <https://www.msf.org.za/news-and-resources/latest-news/msf-answers-your-questions-gaza-conflict>.
113. Getzzg. *The Political Economy of Health in the Gaza Strip: Reversing De-development* (JOGH, April 2022). Accessed, April 13, 2025, <https://jogh.org/2022/jogh-12-03014/>.
114. *The Immediate Priorities for Rebuilding Gaza's Health System*. Carnegie Endowment for International Peace. Accessed April 13, 2025, <https://carnegieendowment.org/emissary/2025/01/gaza-healthcare-rebuilding-priorities?lang=en>.
115. Gaza Red Cross Field Hospital: One Year on | ICRC. (May 2025). Accessed July 14, 2025, <https://www.icrc.org/en/article/red-cross-field-hospital-one-year-lifeline-and-stark-reminder-gaza>.
116. B. Irfan, A. Clarisse, J. Smith, et al., "Paediatric Medical Evacuations From Gaza Have Been Obstructed and Are Increasingly Difficult," *Medicine, Conflict and Survival* (2025): 1–9, <https://doi.org/10.1080/13623699.2025.2491044>.
117. Donated Medicine Helps Gaza Cancer Patients Get Treatment at Home - Anera. Accessed July 14, 2025, <https://www.anera.org/stories/donated-medicine-helps-gaza-cancer-patients-get-treatment-at-home/>.
118. *Hundreds of Gaza's dialysis patients die struggling to get treatment*. euronews. 14:11:50 +02:00. Accessed July 14, 2025, <https://www.euronews.com/health/2025/04/23/hundreds-of-gazas-kidney-failu-re-patients-die-from-lack-of-dialysis-in-blockaded-territory>.
119. M. Jebiril, "The Political Economy of Health in the Gaza Strip," *Centre for Business Research, Cambridge Judge Business School, University of Cambridge* (November 2021).
120. MSF. *Children Paying Heaviest Price in Gaza with Their Lives, Bodies and Futures*, Print Edition (Sunday Times). Accessed, July 14, 2025, <https://www.sundaytimes.lk/250622/sunday-times-2/msf-child-ren-paying-heaviest-price-in-gaza-with-their-lives-bodies-and-futures-601952.html>.
121. *The Willful and Dangerous Silence of the U.S. Medical Establishment on Gaza*. (Mondoweiss, December 2024). Accessed December 20, 2024, <https://mondoweiss.net/2024/12/the-willful-and-dangerous-silence-of-the-u-s-medical-establishment-on-gaza/>.
122. *Gaza's Collapsing Health System Is One of the Goals of Israel's Genocide*. (Mondoweiss, May 2024). Accessed April 13, 2025, <https://mondoweiss.net/2024/05/gazas-collapsing-health-system-is-one-of-the-goals-of-israels-genocide/>.

123. J. M. Abi-Rached and E. Reinhart, "The Palestinian Challenge to US Medical Ethics," *Lancet* 403, no. 10441 (2024): 2285, [https://doi.org/10.1016/S0140-6736\(24\)00877-8](https://doi.org/10.1016/S0140-6736(24)00877-8).
124. Carman T. Israel Enacts Exacting New Rules for Aid Groups Assisting Palestinians. Washington Post. (March 2025). Accessed July 14, 2025, <https://www.washingtonpost.com/world/2025/03/15/israel-palestinians-aid-groups-registration/>.
125. At Least 322 Children Reportedly Killed in the Gaza Strip Following Breakdown of Ceasefire. Accessed June 29, 2025, <https://www.unicef.org/press-releases/least-322-children-reportedly-killed-gaza-strip-following-breakdown-ceasefire>.
126. I. Peate, "Political Determinants of Health," *British Journal of Nursing* 31, no. 22 (2022): 1133, <https://doi.org/10.12968/bjon.2022.31.22.1133>.
127. Israel Is Destroying the Subsistence of Gaza's Population, From Agriculture to Fishing. (June 2025). Accessed July 18, 2025, https://www.lemonde.fr/en/international/article/2025/06/29/israel-is-destroying-the-subsistence-of-gaza-s-population-from-agriculture-to-fishing_6742832_4.html.
128. Gaza: Geospatial Data Shows Intensifying Damage to Cropland. Newsroom. Accessed July 18, 2025, <https://www.fao.org/newsroom/detail/gaza-geospatial-data-shows-intensifying-damage-to-cropland/en>.
129. K. Patterson, *More than Half of Gaza's Cropland Has Been Damaged by Conflict* (Action Against Hunger, July 2024). Accessed, July 18, 2025, <https://actionagainsthunger.org/press-releases/more-than-half-of-gazas-cropland-has-been-damaged-by-conflict/>.
130. Ahmed K., Gayle D., Mousa A. 'Ecocide in Gaza': Does Scale of Environmental Destruction Amount to a War Crime? The Guardian. (March 2024). Accessed August 31, 2024, <https://www.theguardian.com/environment/2024/mar/29/gaza-israel-palestinian-war-ecocide-environmental-destruction-pollution-rome-statute-war-crimes-aoe>.
131. *Untangling the Reality of Famine in Gaza*. Refugees International. Accessed April 13, 2025, <https://www.refugeesinternational.org/reports-briefs/untangling-the-reality-of-famine-in-gaza/>.
132. Danaher KK Mohammad al Sawlhi, Caitlin. *Bakeries Close across Gaza as World Food Programme Warns Food Supplies Are Set to Run Out in Two Weeks* (CNN, April 2025). Accessed, April 13, 2025, <https://www.cnn.com/2025/04/01/middleeast/bakeries-close-gaza-wfp-intl-latam/index.html>.
133. Beaumont P., "Rebuilding Shattered Gaza May Require a New Marshall Plan," *Guardian*. (February 2025). Accessed July 5, 2025, <https://www.theguardian.com/world/2025/feb/07/rebuilding-gaza-new-marshall-plan>.
134. M. Nicolai, S. S. S. Safi, M. Casera, et al., "War Wounds Caused by Explosive Weapons in Gaza: Data From a 2024 Study by Médecins Sans Frontières," *Lancet* (2025), [https://doi.org/10.1016/S0140-6736\(25\)01386-8](https://doi.org/10.1016/S0140-6736(25)01386-8).
135. Siege and Starvation. *How Israel Obstructs Aid to Gaza*, Refugees International. Accessed, August 31, 2024, <https://www.refugeesinternational.org/reports-briefs/siege-and-starvation-how-israel-obstructs-aid-to-gaza/>.
136. Gaza Militarised Aid Plan Could Implicate Humanitarians in Israeli War Crimes: UN Briefing. (May 2025). Accessed July 5, 2025, <https://www.thenewhumanitarian.org/news/2025/05/09/gaza-militarised-aid-plan-could-implicate-humanitarians-israeli-war-crimes-un>.
137. An Empty Hospital | The Jerusalem Post. The Jerusalem Post | JPost.Com. (August 2014). Accessed July 5, 2025, <https://www.jpost.com/operation-protective-edge/an-empty-hospital-369950>.
138. *World Not Delivering on Gaza Reconstruction Promises*. CARE. Accessed July 5, 2025, <https://www.care.org/media-and-press/world-not-delivering-on-gaza-reconstruction-promises-new-report-warns/>.
139. Middle East - Hansard - UK Parliament. (July 2025). Accessed July 18, 2025, <https://hansard.parliament.uk/Commons/2025-01-16/debates/5D03B216-BFC6-40F6-825D-A9BF49DA1075/MiddleEast>.
140. *Gloom about the 'day after' the Gaza War Pervasive Among Mideast Scholars*. Brookings. Accessed September 17, 2024, <https://www.brookings.edu/articles/gloom-about-the-day-after-the-gaza-war-pervasive-among-mideast-scholars/>.
141. *The Arab League Proposes an Alternative Gaza Reconstruction Plan*. Institute for Palestine Studies. Accessed August 16, 2025, <https://www.palestine-studies.org/en/node/1657135>.
142. *Cairo Statement and Arab Plan Adopted at the League of Arab States Summit for Early Recovery, Reconstruction and Development in Gaza - Letter from Bahrain (A/79/820-S/2025/151)*, Question of Palestine. Accessed August 16, 2025, <https://www.un.org/unispal/document/cairo-statement-and-arab-plan-adopted-at-the-league-of-arab-states-summit-for-early-recovery-reconstruction-and-development-in-gaza-letter-from-bahrain-a-79-820-s-2025-151/>.
143. Serious Negotiations Must Resume for Gaza Ceasefire, UN Chief Tells Arab League Summit, Calls for Political Framework for Reconstruction - occupied Palestinian territory | ReliefWeb. (March 2025). Accessed August 16, 2025, <https://reliefweb.int/report/occupied-palestinian-territory/serious-negotiations-must-resume-gaza-ceasefire-un-chief-tells-arab-league-summit-calls-political-framework-reconstruction>.
144. D. Gaza, *UN Should Press Israel on Blockade* (Human Rights Watch, October 2014). Accessed, August 16, 2025, <https://www.hrw.org/news/2014/10/12/gaza-donors-un-should-press-israel-blockade>.
145. *PA Forces Fire Tear Gas at West Bank Protesters after Gaza Hospital Strike*, Al Jazeera. Accessed August 16, 2025, <https://www.aljazeera.com/news/2023/10/17/pa-forces-fire-tear-gas-at-west-bank-protesters-after-gaza-hospital-strike>.
146. Wintour P., Editor PWD. Corrupt, Discredited: Could a Reformed Palestinian Authority Run Gaza? The Guardian. (November 2023). Accessed August 16, 2025, <https://www.theguardian.com/world/2023/nov/27/corrupt-discredited-could-a-reformed-palestinian-authority-run-gaza>.
147. Donors Growing Weary of Reconstructing Gaza | the Washington Institute. Accessed July 5, 2025, <https://www.washingtoninstitute.org/policy-analysis/donors-growing-weary-reconstructing-gaza>.
148. *EU Freezes Aid Payments for Palestinians after Hamas Attack on Israel*. (Reuters, October 2023). Accessed August 16, 2025, <https://www.reuters.com/world/eu-freezes-aid-payments-palestinians-after-hamas-attack-israel-2023-10-09/>.
149. With Gaza Sealed Off. *Palestinians Face Aid Freezes Too* (Human Rights Watch, October 2023). Accessed, August 16, 2025, <https://www.hrw.org/news/2023/10/11/gaza-sealed-palestinians-face-aid-freezes-too>.
150. Stein J., Bogage J. GOP Targets Gaza's Biggest Relief Group, Clashing with the White House. (November 2023). Accessed August 16, 2025, <https://www.washingtonpost.com/business/2023/11/11/unrwa-gaza-humanitarian-aid-congress/>.
151. Section IAAD. "Israel-hamas Conflict: UK Response October 2023 to July 2024," (August 2025). Accessed, August 16, 2025, <https://commonslibrary.parliament.uk/research-briefings/cbp-9874/>.
152. M. O'Toole, 'Empty Words': Donors Fail to Deliver Pledged Gaza Aid, Al Jazeera. Accessed, July 5, 2025, <https://www.aljazeera.com/news/2015/4/12/empty-words-donors-fail-to-deliver-pledged-gaza-aid>.
153. N. F. Rosso, WHO's Health Emergency Appeal 2025, (2025).
154. Two Thousand Aid Trucks Stuck at Rafah Border, Aid Group Warns. (May 2024). Accessed July 18, 2025, <https://www.bbc.com/news/articles/c7225114290>.
155. agencies TNA & Gaza's Broken Promises. (April 2015). Accessed August 16, 2025, <https://www.newarab.com/news/gazas-broken-promises>.

156. *Money Pledged at Gaza Donor Conference Could Take Decades to Reach People*. (Oxfam International. October 2014). Accessed August 16, 2025, <https://www.oxfam.org/en/press-releases/money-pledged-gaza-donor-conference-could-take-decades-reach-people>.
157. M. Humaid, 'Can't Feel Optimistic': Gaza Palestinians Struggle after Israeli Offensive, Al Jazeera. Accessed, July 5, 2025, <https://www.aljazeera.com/news/2021/9/13/frustration-over-gaza-reconstruction-after-latest-offensive>.
158. Pattern of Israeli Attacks on Gaza Hospitals Raises Grave Concerns - Report. OHCHR. Accessed January 7, 2025, <https://www.ohchr.org/en/press-releases/2024/12/pattern-israeli-attacks-gaza-hospitals-raises-grave-concerns-report>.
159. Israel/Palestine: All Victims Have Right to Reparation for Abuses | Human Rights Watch. (July 2024). Accessed July 14, 2025, <https://www.hrw.org/news/2024/07/01/israel/palestine-all-victims-have-right-reparation-abuses>.
160. The Protection of Hospitals during Armed Conflicts: What the Law Says | ICRC. (November 2023). Accessed July 14, 2025, <https://www.icrc.org/en/document/protection-hospitals-during-armed-conflicts-what-law-says>.
161. Gaza: Unlawful Israeli Hospital Strikes Worsen Health Crisis | Human Rights Watch. November 2023. Accessed July 29, 2024, <https://www.hrw.org/news/2023/11/14/gaza-unlawful-israeli-hospital-strikes-worsen-health-crisis>.
162. A. Khan, "Israel/OPT: Israeli Air Strikes That Killed 44 Civilians Further Evidence of War Crimes – New Investigation," *Amnesty International Australia* (May 2024). Accessed, July 14, 2025, <https://www.amnesty.org.au/israel-opt-israeli-air-strikes-that-killed-44-civilians-further-evidence-of-war-crimes-new-investigation/>.
163. Israel Conflict: Who Will Pay for Gaza Reconstruction? – DW – 12/13/2023. dw.com. Accessed July 14, 2025, <https://www.dw.com/en/israel-conflict-who-will-pay-for-gaza-reconstruction/a-67714098>.
164. Petition. "Demand Protection for Healthcare in Conflict Zones", Accessed, August 16, 2025, <https://msf.org.uk/petition-demand-protect-ion-healthcare-conflict-zones>.
165. International Medical Workers Decry Israel's. 'Deliberate Assault' on Their Gaza Colleagues | Common Dreams. Accessed, August 16, 2025, <https://www.commondreams.org/news/medical-workers-letter-gaza>.
166. Staff SBI J, GB. "UN Decries Targeted Attacks on Gaza Healthcare System," (August 2025). Accessed, August 16, 2025, <https://www.jurist.org/news/2025/08/un-decries-targeted-attacks-on-gaza-healthcare-system/>.
167. 15 Years of Blockade Leaves Gaza Facing a Perpetual Health Crisis - Latest News & Developments - Medical Aid for Palestinians. Accessed July 14, 2025, <https://www.map.org.uk/news/archive/post/1363-15-years-of-blockade-leaves-gaza-facing-a-perpetual-health-crisis>.
168. T. Farhat, S. Ibrahim, Z. Abdul-Sater, and G. Abu-Sittah, "Responding to the Humanitarian Crisis in Gaza: Damned if You Do... Damned if You Don't!", *Annals of Global Health* 89, no. 1 (2023): 53, <https://doi.org/10.5334/aogh.3975>.
169. Fifteen years of the blockade of the Gaza Strip. "United Nations Office for the Coordination of Humanitarian Affairs - Occupied Palestinian Territory," (June 2022). Accessed, August 16, 2025, <https://www.ochaopt.org/content/fifteen-years-blockade-gaza-strip>.
170. Y. Asi *Rebuilding Gaza, yet Again*, (Arab Center, June 2021). Accessed, August 16, 2025, <https://arabcenterdc.org/resource/rebuilding-gaza-yet-again/>.
171. Balliette SMK Audrey. "A Synopsis of ICJ Finding Israel's Occupation of Palestinian Territory in Violation of International Law," *Just Security* (July 2024). Accessed, August 17, 2025, <https://www.justsecurity.org/97889/a-synopsis-of-icj-finding-israels-occupation-of-palestinian-territory-in-violation-of-international-law/>.
172. Israel Must Comply With Key ICJ Ruling Ordering it Do All in its Power to Prevent Genocide Against Palestinians in Gaza," *Amnesty International*. (January 2024). Accessed August 17, 2025, <https://www.amnesty.org/en/latest/news/2024/01/israel-must-comply-with-key-icj-ruling-ordering-it-do-all-in-its-power-to-prevent-genocide-against-palestinians-in-gaza/>.
173. *Palestinians in Gaza Desperate to Travel Abroad for Life-Saving Treatment*. Al Jazeera. Accessed July 14, 2025, <https://www.aljazeera.com/news/2025/1/19/palestinians-in-gaza-desperate-to-travel-abroad-for-life-saving-treatment>.
174. Gaza blockade. *More Than Two Months without Lifesaving Supplies*, CARE. Accessed, July 14, 2025, <https://www.care.org/media-and-press/gaza-blockade-more-than-two-months-without-lifesaving-supplies-stocks-near-depletion/>.
175. People in Gaza Starving, Sick and Dying as Aid Blockade Continues. Accessed July 14, 2025, <https://www.who.int/news/item/12-05-2025-people-in-gaza-starving-sick-and-dying-as-aid-blockade-continues>.
176. *Gaza: Israel's Imposed Starvation Deadly for Children* Human Rights Watch. April 2024. Accessed August 17, 2025, <https://www.hrw.org/news/2024/04/09/gaza-israels-imposed-starvation-deadly-children>.
177. P. Cluster. Protection Analysis Update: Occupied Palestinian Territory (oPt): Gaza. (August 2022).
178. *Acute Malnutrition Has Doubled in One Month in the North of Gaza Strip*: UNICEF. Accessed August 17, 2025, <https://www.unicef.org/press-releases/acute-malnutrition-has-doubled-one-month-north-gaza-strip-unicef>.
179. *100 Children Starved to Death: A Needless Tragedy that Should Shame the World*. (Save the Children International. August 2025). Accessed August 17, 2025, <https://www.savethechildren.net/news/100-children-starved-death-needless-tragedy-should-shame-world>.
180. *Malnutrition Rates Reach Alarming Levels in Gaza*, WHO Warns. Accessed August 17, 2025, <https://www.who.int/news/item/27-07-2025-malnutrition-rates-reach-alarming-levels-in-gaza--who-warns>.
181. N. Yaghmaei, E. Rood, A. Arafah, et al., "The Gaza Health Information System: Rebuilding for a Resilient Future," *PLOS Global Public Health* 5, no. 6 (2025): e0004700, <https://doi.org/10.1371/journal.pgph.0004700>.
182. *A Proposal for a Gaza Reconstruction Council*. (CIP, April 2022). Accessed April 13, 2025, <https://internationalpolicy.org/publications/a-proposal-for-a-gaza-reconstruction-council/>.
183. M. Alkhalidi and M. Alrubaie, "Roadmap for Rebuilding the Health System and Scenarios of Crisis Path in Gaza," *International Journal of Health Planning and Management* 40, no. 1 (2025): 241–253, <https://doi.org/10.1002/hpm.3861>.
184. Gaza's doctors were building a health system. *Then Came War*. (Reuters, June 2024). Accessed July 14, 2025, <https://www.reuters.com/investigates/special-report/israel-palestinians-gaza-health/>.
185. Attacks on Health Care during War Are Becoming More Common, Creating Devastating Ripple Effects. Accessed July 14, 2025, <https://www.gavi.org/vaccineswork/attacks-health-care-during-war-are-becoming-more-common-creating-devastating-ripple>.
186. The Ceasefire in Gaza Brings Hope, but Immense Challenges Lie Ahead to Restore the Health System. Accessed July 14, 2025, <https://www.who.int/news/item/19-01-2025-the-ceasefire-in-gaza-brings-hope-but-immense-challenges-lie-ahead-to-restore-the-health-system>.
187. A. Durrance-Bagale, O. M. Salman, M. Omar, et al., "Lessons From Humanitarian Clusters to Strengthen Health System Responses to Mass Displacement in Low and Middle-Income Countries: A Scoping Review," *Journal of Migration and Health* 1–2 (2020): 100028, <https://doi.org/10.1016/j.jmh.2020.100028>.

188. Rohwerder B. External Support for Retention Allowances. (August 2015).
189. P. B. Spiegel, "The Humanitarian System Is Not Just Broke, but Broken: Recommendations for Future Humanitarian Action," *Lancet* (2017), [https://doi.org/10.1016/S0140-6736\(17\)31278-3](https://doi.org/10.1016/S0140-6736(17)31278-3).
190. *Gaza Joint Statement: Israel Threatens to Ban Major Aid Organizations as Starvation Deepens*. NRC. Accessed August 17, 2025, <https://www.nrc.no/news/2025/august/gaza-israel-threatens-to-ban-major-aid-organizations-as-starvation-deepens>.
191. Joint Statement by OCHA, UNDP, UNFPA, UNOPS, UNRWA, WFP and WHO on Fuel Shortage in Gaza. Accessed August 17, 2025, <https://www.who.int/news/item/12-07-2025-joint-statement-by-ocha--undp--unfpa--unops--unrwa--wfp-and-who-on-fuel-shortage-in-gaza>.
192. *Joint Statement: As Mass Starvation Spreads across Gaza, Our Colleagues and Those We Serve Are Wasting Away*. Refugees International. Accessed August 17, 2025, <https://www.refugeesinternational.org/advocacy-letters/joint-statement-as-mass-starvation-spreads-across-gaza-our-colleagues-and-those-we-serve-are-wasting-away/>.
193. Joint Statement on the Humanitarian Situation in Gaza - European Commission. Accessed August 17, 2025, https://civil-protection-humanitarian-aid.ec.europa.eu/news-stories/news/joint-statement-humanitarian-situation-gaza-2025-08-12_en.
194. Joint Statement on Gaza by Foreign Ministers and the EU High Representative | EEAS. Accessed August 17, 2025, https://www.eeas.europa.eu/eeas/joint-statement-gaza-foreign-ministers-and-eu-high-representative-0_en.