

# ENHANCING THE QUALITY OF MATERNAL HEALTHCARE IN INDIA



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### **Acknowledgements**

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# **ABBREVIATIONS**



AB-PMJAY	Ayushman Bharat Pradhan Mantri Jan Arogya Yojana
AMANAT	Apatkalin Matritva Avum Navjaat Tatparta Karyakram
ANC	Antenatal care
ANM	Auxiliary Nurse Midwife
ANMOL	ANM Online
ASHA	Accredited Social Health Activist
СНС	Community Health Centre
FOGSI	The Federation of Obstetric and Gynaecological Societies of India
FRU	First Referral Unit
НСО	Health Care Organisation
HWC	Health and Wellness Centre
IPHS	Indian Public Health Standards
ISQua	The International Society for Quality in Healthcare
JCI	Joint Commission International
JSSK	Janani Shishu Suraksha Karyakram
JSY	Janani Suraksha Yojana
LaQshya	Labour Room Quality Improvement Initiative
MAS	Mahila Arogya Samiti
MCTS	Mother and Child Tracking System

MoHFW	Ministry of Health and Family Welfare
MWCD	Ministry of Women and Child Development
NABH	National Accreditation Board for Hospitals and Healthcare Providers
NABL	National Accreditation Board for Testing and Calibration Laboratories
NHM	National Health Mission
NHSRC	National Health Systems Resource Centre
NQAP	National Quality Assurance Programme
NQAS	National Quality Assurance Standards
РНС	Primary Health Centre
PMSMA	Pradhan Mantri Surakshit Matritva Abhiyan
PNC	Postnatal Care
QA	Quality Assurance
QCI	Quality Council of India
QI	Quality Improvement
RKS	Rogi Kalyan Samiiti
SCC	Safe Childbirth Checklist
SHCO	Small Healthcare Organisation
SUMAN	Surakshit Matritva Aashwasan
WHO	World Health Organization



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# **EXECUTIVE SUMMARY**



Quality in maternal healthcare is defined as the degree to which the maternal and newborn health services can be considered to be safe, effective, timely, efficient, equitable and people-centred. Integration of quality of care across the antenatal, intrapartum and postnatal period is essential to improve healthcare outcomes of mothers and newborns. As such, higher quality care would decrease the likelihood of the maternal and/or infant mortality, while also improving accessibility, utility and efficiency of the health systems, resulting in an improved experience for users.

Three types of stakeholders are engaged in quality of maternal health care - **PAYERS** (including government, users) fund and govern quality health delivery; **PROVIDERS** (including healthcare providers and platforms) deliver and implement quality as part of delivery of care; and **ENABLERS** (including apex bodies, professional associations etc.) play a supporting function by monitoring and influencing policy.

Quality includes **quality assurance (QA)**, a measurement-oriented recurring benchmarking, and **quality improvement (QI)**, a change-oriented activity undertaken on an ongoing basis. In India, policies and programmes have included several QA and QI initiatives for health overall and maternal health, however their uptake has been limited.

The quality in maternal health framework includes three components across the continuum of care. **Foundational health system levers** (including governance, infrastructure, technology and tools, health workforce and demand-side factors) form critical components of the system, which are implemented via **processes of care.** These enable competent care and systems and positive client experiences, thereby resulting in **improved outcomes** as an impact of greater quality. This results in better health, greater confidence in systems and economic benefits through enhances productivity and efficiency.

Challenges exist across all five foundational levers in maternal health quality in India. Solutions in the ecosystem focus on capacity building, upgrading infrastructure, and monitoring of healthcare provisions, and include capacity building and upskilling health workers on dignified care, in addition to technical skills; bolstering medical equipment and supplies in maternal healthcare, in line with standards and guidelines; and strengthening the systemic monitoring and client feedback mechanisms through awareness generation, and enabling demand for quality services.

Dialogue and action around quality is gaining traction in India. The private sector is getting more involved in defining, enabling and monitoring quality of maternal health care with a rise in solutions and interventions in this space. With the government undertaking pay-for-performance measures, recognising the need for QA mechanisms, and viewing quality as an important criteria for hospital empanelment and cashless transfer facilities by insurance providers, there is a strong tailwind to strengthen quality of maternal health.



# WHAT DOES QUALITY IN MATERNAL HEALTH ENTAIL?



### Quality in maternal healthcare is essential to achieve better maternal and newborn health outcomes across populations.





## High quality maternal healthcare has six key components integrated throughout the motherhood journey.



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### Integration of quality across all stages of the continuum of care is essential.

Quality of care integration across the maternal health lifecycle

Period	Antenatal period	Intrapartum period	Postnatal period
Pe	← Conception to labour	← Labour and delivery>	← Up to 42 days post-delivery
Activities	Routine health checkups and fertility care	Medical care and referral during delivery	Routine checkups for postpartum complications; breastfeeding and psychosocial support
Components	<ul> <li>Skilled health worker to provide (WHO 2016b):</li> <li>✓ At least four to eight ANC contacts*</li> <li>✓ Nutritional interventions, including supplementation and counseling</li> <li>✓ Maternal assessment</li> <li>✓ Foetal assessment</li> <li>✓ Preventive interventions including tetanus toxoid vaccination</li> </ul>	<ul> <li>Skilled attendance at birth to provide (WHO 2015):</li> <li>✓ Assessment and referral, if needed</li> <li>✓ Drug administration, if required</li> <li>✓ Psychosocial support</li> <li>✓ Haemorrhage prevention</li> <li>✓ Care immediately after delivery</li> </ul>	<ul> <li>Skilled community health worker or personnel to provide (WHO 2022):</li> <li>✓ At least four PNC contacts</li> <li>✓ Interventions for physiological problems such as pain, difficulty breastfeeding, etc.</li> <li>✓ Preventive measures, including mental healthcare</li> <li>✓ Nutritional interventions</li> <li>✓ Contraception</li> </ul>

\*Note: Guidelines in India still prescribe a minimum of four ANCs; postnatal care also includes care for newborns in addition to the components mentioned here.

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## Quality includes quality assurance, a measurement-oriented activity, and quality improvement, a change-oriented continuous process.



(Adapted from Quentin et al. 2019)

## WHO quality standards of maternal health define measurable indicators for implementation of services.

	WHO standards of maternal health quality
Evidence-based Care	Every woman and newborn receives routine, evidence-based care and management of complications during labour, childbirth and the early postnatal period.
Actionable Data Systems	The health information system enables <b>use of data</b> to ensure <b>early, appropriate action</b> to improve the care of every woman and newborn.
Functional Referral Systems	Every woman and newborn with condition(s) that cannot be dealt with effectively with the available resources is appropriately referred.
Effective Communication	Communication with women and their families is effective and responds to their needs and preferences.
Dignified Care	Women and newborns receive care with respect and can maintain their dignity.
Emotional Support	Every woman and her family are provided with <b>emotional support</b> that is sensitive to their needs and strengthens the woman's capability.
Capable Staff	For every woman and newborn, <b>competent, motivated staff are consistently available</b> to provide routine care and manage complications.
Essential Resources	The health facility has an <b>appropriate physical environment</b> , with adequate water, sanitation and energy supplies, medicines, supplies and equipment for routine maternal and newborn care and management of complications.
(WHO 2016-a)	

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#### Ensuring quality in maternal healthcare enables outcomes at individual and systemic levels.



#### ...as well as better health system outcomes.



Increased utilisation of health services (Kruk et al. 2018)

Better experience for clients and improved satisfaction (World Bank 2004)



<u>ک i</u>

**More efficiency**, with reduced costs and increased revenue (Shah and Course 2018)

Data source: MOHFW 2022b, MOHFW 2022c



# **KEY INITIATIVES AND STAKEHOLDERS**



### Payers, providers and enablers contribute towards better quality in maternal healthcare.



\*Professional associations refer to networks of individual service providers. They act as enablers for greater adoption and prioritisation.

(Adapted from Mathematica 2019)

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## Enablers support the ecosystem by assisting, monitoring and influencing policy for better quality of maternal healthcare.

Roles and Responsibilities of Stakeholders in Quality Maternal Healthcare

	Stakeholders	Policy and Legislation	Funding	Healthcare Delivery	Monitoring and Feedback	Influencing Policy
	Apex bodies	$\bigotimes$			$\bigotimes$	$\bigotimes$
	Insurers (public and private)				$\bigotimes$	$\bigotimes$
	Industry associations				$\bigotimes$	$\bigotimes$
Enablers	Health researchers			$\bigotimes$	$\bigotimes$	$\bigotimes$
ш	Professional associations					$\bigotimes$
	Philanthropic organisations		$\bigotimes$			$\bigotimes$
	Non-governmental organisations			$\bigotimes$	$\bigotimes$	$\bigotimes$

(Sattva 2023; adapted from Mathematica 2019)



## Payers fund quality initiatives, create guidelines and monitor delivery; providers responsible for delivering high quality care.

Roles and Responsibilities of Stakeholders in Quality Maternal Healthcare

	Stakeholders	Policy and Legislation	Funding	Healthcare Delivery	Monitoring and Feedback	Influencing Policy
	Ministry of Health and Family Welfare	$\bigotimes$	$\bigotimes$	$\bigotimes$	$\bigotimes$	
Payers	Ministry of Women and Child Development	$\bigotimes$	$\bigotimes$	$\bigotimes$	$\bigotimes$	
Рау	Ministry of Corporate Affairs	$\bigotimes$	$\bigotimes$	$\bigotimes$	$\bigotimes$	
	Maternal healthcare consumers		$\bigotimes$		$\bigotimes$	$\bigotimes$
	Healthcare providers (private and			<b>C</b> (		
Ś	public)			$\bigotimes$	$\bigotimes$	$\bigotimes$
Providers	Frontline workers			$\bigotimes$	$\bigotimes$	
Ā	Delivery solutions and platforms			$\bigotimes$	$\bigotimes$	$\bigotimes$

(Sattva 2023; adapted from Mathematica 2019)

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### Since 2000, maternal health policy in India has evolved to include targeted quality improvement strategies and initiatives.

		Maternal Heal	th Policy Evolution in In	ndia		
Pre-1990	Maternal health is a priority with a targeted vertical programme, but no focus on quality improvement and control.					
1990-2000	Quality of maternal healthcare becomes a focus area within the public health system, but no policy action.					
2000 onwards	Focus shifts to quality improvement with concerted action through specific maternal health schemes and programmes					
	Access and Affordability in Maternal Health			Quality in Maternal Health Healthcare		
	JSY JSSK PMSMA 2005 2011 2016		LaQshya 2017	SUMAN 2019		
	Incentivises institutional deliveries through conditional cash transfer scheme for mothers	Increases affordability through cash assistance scheme for mothers and newborns at public facilities	Provides a minimum package of antenatal care for women in 2 <sup>nd</sup> /3 <sup>rd</sup> trimester at select public health facilities	Improves quality through targeted initiative for labour rooms and maternity OTs in public health facilities	Enables grievance redressal, client feedback, community engagement and responsive fund allocation	

Note: The policies above are only indicative of key milestones in the evolution of maternal health quality in India.

(Adapted from Srivastava et al. 2014 and Agarwalla et al. 2019)



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Quality in health initiatives broadly create an enabling environment for maternal health quality in the public sector.



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## In comparison, the private sector has fewer initiatives, with limited QA solutions in maternal health.



Note: Not an exhaustive list

\* The programme by MoHFW aims to provide assured, comprehensive and quality antenatal care, free of cost and follows a systematic approach for engagement with the private sector, which includes motivating private practitioners to volunteer and be part of the programme. The programme has set 'Standards for Provision of Complete & Quality Antenatal Care' and a monthly reporting format which applies to all public and private service providers.



## The majority of quality assurance initiatives are promoting overall quality in health, with limited QA focused on maternal health.

NABH (Under QCI)	NQAS (under NQAP)	LaQshya
Quality in healthcare facilities	Quality in healthcare facilities	Quality in <b>maternal healthcare</b> facilities
<ul> <li>Public and private facilities</li> <li>HCO (&gt;50 beds)</li> <li>SHCO (&lt;50 beds)</li> </ul>	Only public health facilities (at all levels)	Only public health facilities <ul> <li>Labour rooms</li> <li>Maternity OTs</li> </ul>
✓ Process of patient care ✓ Patient	nt rights, safety 🗸 Infection control	<ul> <li>Layout and workflow</li> <li>Adherence to clinical protocols for</li> </ul>
<ul> <li>✓ Information systems</li> <li>✓ Human resource management</li> </ul>	<ul><li>✓ Quality management</li><li>✓ Outcomes</li></ul>	<ul> <li>management of complications</li> <li>Human resources</li> <li>Outcomes</li> </ul>
(NABH n.d)	(MoHFW 2022)	(MoHFW 2022)

Note: [] denotes maternal health specific QA initiatives

### The uptake of QA in maternal and overall health has been limited.

Quality Accreditations and Certifications for Health Facilities in India

	NABH (Under QCI)	NQAS (under NQAP)	LaQshya
f Facilities	<b>1,119</b>	<b>1,639</b>	<b>563</b>
	Hospitals with	Public health facilities	Labour rooms in public
	NABH accreditation	with national-level NQAS	health facilities with
	in 2022	certification in 2022	LaQshya certification in 2022
Number of	<b>726</b>	<b>3,567</b>	<b>440</b>
	Small healthcare	Public health facilities	Maternity OTs in public
	organisations with NABH	with state-level NQAS	health facilities with
	accreditation in 2021	certification in 2022	LaQshya certification in 2022
(NA	BH n.d)	(MoHFW 2022)	(MoHFW 2022)

Note: [] denotes maternal health specific QA initiatives



# FRAMEWORK For quality in Maternal Health



### Achieving high-quality maternal health needs action on the foundations of healthcare, to ensure appropriate processes of care and quality outcomes.

#### Framework for quality in maternal healthcare



(Adapted from Kruk et al. 2018 and Quality, Equity, Dignity framework by WHO 2018b) Note: Please refer to <u>annexure</u> for more details on this framework.

# CHALLENGES TO QUALITY ENHANCEMENT



#### The foundational levers of health systems present unique challenges for maternal health quality.





## Lack of health information and poor agency to demand better quality care lead to low utilisation of quality maternal healthcare.

Demand-side challenges to q	uality maternal healthcare	
Low awareness about quality and entitlements	Low awareness about quality standards in maternal healthcare and relevant schemes and programmes among women are leading to difficulties in navigating the maternal health system (Hamal et al. 2020).	
Strong influence of service providers on quality perception	Provider behaviour has a significant effect on satisfaction of clients, indicating a highly person-dependent experience of perceived quality of maternal healthcare, with challenges in regulation (Vyas et al. 2022).	Poor utilisation of, and
Low agency and expressed need for quality care	Low expressed need for quality maternal healthcare stemming from lack of awareness and agency, and low expectations from health services (Roder-DeWan et al. 2019).	access to quality maternal healthcare
Vulnerability and marginalisation affecting access to quality maternal care	Vulnerable groups, e.g., tribal population, are less likely to use maternal health services owing to discrimination and economic inequality (Chauhan and Jungari 2020; Mishra et al. 2021).	



## Inadequate regulations and low prioritisation of quality control are detrimental to maternal health quality.

Governance related challer	nges to quality maternal healthcare	
Weak mandate for QA in the private sector	No mandates for quality accreditation in the private sector except for the Clinical Establishments Act; this includes no mandate for QA in maternal health among private sector facilities (Oxfam India 2021).	
Ineffective supervisory mechanisms at facility level	Lack of proper monitoring and supervision, including no requirement for maternal death reviews at smaller facilities (with less than 500 deliveries per year), lack of mechanisms to ensure supervision (Hamal et al 2020; McFadden et al 2020).	Low motivation to provide
Inadequate utilisation of funds for quality initiatives	Low allocation of funds towards the improvement of maternal health quality, and low prioritisation of fund utilisation for QI initiatives at the facility level (Hamal et al 2020).	high quality maternal care
Poor implementation of system-level accountability measures	Insufficient systems and legislation resulting in low accountability among stakeholders at all levels (Afulani and Moyer 2019).	



### Poor infrastructure and supply-side issues negatively impact the quality of maternal healthcare.

Infrastructure related challer	nges to quality maternal healthcare	
Limited infrastructure impeding quality service delivery	Shortages of health facilities in rural and remote areas, and limited infrastructure needed to provide quality maternal health results in delays in receiving appropriate care (Hamal et al. 2020).	Facilities
Lack of basic amenities at the facility level	11% of PHCs don't have regular water supply, 8% don't have electricity; only 24 hospital beds are available per 10,000 women in India (Kumar and Reshmi 2022).	unable to provide high quality maternal
Shortage of medical supplies and equipment	Lack of adequate blood supplies and equipment like ultrasonography machines affect the quality of care, further exacerbated during the COVID-19 pandemic (Hamal et al. 2020; Kumar et al. 2020).	healthcare



### Inadequate skills among health workers and lack of incentives lead to low prioritisation of quality maternal services.

Workforce related challer	nges to quality maternal healthcare	
Shortage of maternal health workers	India has a 74% shortfall of obstetricians and gynaecologists at CHCs, and 20-30% ANM posts vacant in PHCs, resulting in overburdened health workers (MoHFW 2021; Karan et al. 2021).	
Poor implementation of training professionals in quality	Despite national health policies, training on quality maternal care is either not implemented or poorly implemented in many states (Munshi et al. 2022).	Low prioritisation of maternal
Poor attitudes and lack of sensitivity/respect	Prevalence of mistreatment and violence during childbirth by maternal health service providers in India is a challenge and is more prevalent among marginalised groups (Mayra et al. 2021).	health quality among health
Lack of incentives to provide quality maternal healthcare	There is limited clarity on how quality is incentivised in pay-for-performance measures under HWC guidelines. Remuneration for frontline health workers is often delayed, leading to low motivation (Asgari-Jirhandeh et al. 2021; Sharma et al. 2021).	workers



### Inefficient data systems and poor quality of data hinder decision-making and governance.

Technology related challer	nges to quality maternal healthcare	
Fragmented data systems	Multiple, disparate sources of maternal health data with poor integration hinders decision-making and monitoring of quality maternal health (Priyadarshini and Joseph 2021).	Inadequate
Poor quality of data in information systems	Inaccurate data collection, poor capabilities of data entry operators, and lack of oversight result in low quality data in information systems, including maternal health system (Lemma et al. 2020).	information to support governance of maternal
Inadequate institutionalisation of feedback mechanisms	Facility-level concurrent monitoring of maternal health quality and client feedback cycles in public systems are reliant on defunct committees such as MAS and RKS; Moreover action taken based on these committees are ad hoc and not systematic (Priyadarshini and Kumar 2020; Selvaraj et al. 2022).	health quality



# SOLUTIONS TO IMPROVE MATERNAL HEALTH QUALITY



## Quality maternal health services are enabled by three key components of solutions: capacity building, upgrading infrastructure, and monitoring.

Solution landscape for quality of maternal healthcare in India





## **Capacity building solutions** in the public sector focus on strengthening skills for facility-based maternal healthcare.

Illustrative examples of solutions for guality maternal healthcare in Ind	Illustrative exam	mples of solutions	for quality materna	al healthcare in Indi
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Solution	Facility coverage	Components included	
Dakshata ✓ Comprehensive intervention package by MoHFW, based on Safe	Public	Capacity building	Infrastructural upgradation
<ul> <li>✓ Aims to have competent, skilled providers at high delivery load facilities</li> </ul>	Private	Monitoring and feedback	Service provision
(MoHFW 2015a)			

Daksh Skills Lab for RMNCH+A services	Public	Capacity building	Infrastructural upgradation
<ul> <li>Practical skill development of maternal health workers (ANMs and superintendent nurses) on ANC and intrapartum care</li> <li>Aim to develop skills of providers and enable better quality of</li> </ul>			
maternal care	Private	Monitoring and feedback	Service provision
(MoHFW 2015b)			



### However, capacity building solutions for the public and private sector can differ in their scope, from facility-level to community-level skills.

Illustrative examples of s	olutions for quality m	naternal healthcare in India	
Solution	Facility coverage Components included		nts included
Nursing Training	Public	Capacity building	Infrastructural upgradation
✓ Upskilling programme focused on practical training in maternal healthcare for nursing assistants in Karnataka	Public		initiastructural upgrauatio
<ul> <li>Aims to train assistants to become frontline maternal healthcare workers</li> </ul>	Private	Monitoring and feedback	Service provision
(D'Souza 2022)			
Mobile Academy	Public	Capacity building	Infrastructural upgradation
✓ Mobile-based Reproductive Maternal Neonatal and Child health refresher training course for ASHA workers	Public		init astructurar upgrauation
<ul> <li>✓ Aims to improve knowledge and quality of engagement</li> </ul>	Private	Monitoring and feedback	Service provision

(Chamberlain et al. 2021)

Note: O denotes technology-enabled solutions


### Solutions also incorporate monitoring and feedback in addition to capacity building, to strengthen the health system for quality maternal care.

Illustrative examples of solutions for quality maternal healthcare in India

Solution	Facility coverage	Components included	
Midwifery Training	Public	Capacity building	Infrastructural upgradation
<ul> <li>Capacity building of nurse practitioners to build a cadre of trained midwives in public system</li> </ul>			
<ul> <li>✓ Focus on quality maternal care in curriculum and certification</li> <li>✓ Aligned and integrated with LaQshya</li> </ul>	Private	Monitoring and feedback	Service provision
(MoHFW 2018)			

AMANAT-Jyoti Nurse Mentoring Program ● <ul> <li>✓ Initiative by CARE India in Bihar</li> </ul>	Public	Capacity building	Infrastructural upgradation
<ul> <li>Focus on improving quality of obstetric and newborn care through onsite mentoring of, and by, facility-based nurses and ANMs</li> </ul>	Private	Monitoring and feedback	Service provision
(Joudeh et al. 2021)			



#### Yet other solutions enable better quality of maternal care through facility-level improvements.

Illustrative examples of solutions for quality maternal healthcare in India

		Components included	
Better Birth Programme	Public	Capacity building	Infrastructural upgradation
QI initiative focused on facility-level improvement in Uttar Pradesh			
Birth attendants and managers at 60 rural health centers coached on the use of Safe Childbirth Checklist	Private	Monitoring and feedback	Service provision
(Kara et al. 2017)			

Born Healthy Programme       ●         ✓ Proof-of-concept programme by Jhpiego introduced evidence-	Public Private	Capacity building	Infrastructural upgradation
<ul> <li>based ANC model focusing on nutrition, infection and quality of care</li> <li>✓ Data integrated with government HMIS</li> </ul>		Monitoring and feedback	Service provision
(Jhpiego 2018)			



### **Technology** can play a key role in facilitating capacity building and monitoring, as well as service provision.

Illustrative examples of solutions for quality maternal healthcare in India

mustrative examples of solutions for quality maternal hearthcare in mula			
Solution	Facility coverage	Components included	
Alliance for Saving Mothers and Newborns	Public	Capacity building	Infrastructural upgradation
<ul> <li>Package of mHealth technologies to support peripartum management</li> </ul>			
<ul> <li>Includes e-partograph and SCC among other tools</li> <li>Implemented in 81 facilities across Rajasthan and Madhya Pradesh</li> </ul>	Private	Monitoring and feedback	Service provision
(Usmanova et al. 2020)			

Mera Aspataal 🛛 🔍	Public	Capacity building	Infrastructural upgradation
<ul> <li>Mobile-based patient feedback mechanism for quality improvement</li> </ul>			
<ul> <li>Applicable for public and empanelled private facilities</li> <li>Aligns with MyGov platform of GoI</li> </ul>	Private	Monitoring and feedback	Service provision
(MoHFW, n.d.b)			



### Manyata, implemented through multiple models, focuses exclusively on improving the quality of maternal healthcare in the private sector.





# CONCLUSION





### Mainstreaming of quality in India is a tailwind to strengthen quality of maternal health going forward.

There is a growing dialogue and action towards **prioritising quality in India**, in addition to **an emerging focus on QI and QA in maternal healthcare**, in the public and private sectors.

The government is looking to incentivise quality, with a greater recognition of the need for QA mechanisms across all levels in the health system. For example, pay-for-performance measures are applied to the primary care team in AB-HWCs. Since 2017, India has also been part of the Network for Improving Quality of Care for Maternal, Newborn and Child Health (Quality of Care Network), a broad-based partnership of committed governments, implementation partners and funding agencies working to deliver the vision that 'every pregnant woman and new-born receives good quality care throughout pregnancy, childbirth and the postnatal period'.

Insurance providers are looking at quality as an important criteria for hospital empanelment and cashless transfer facilities, to promote QA. Insurers also offer financial incentives such as higher reimbursement rates for providers with recognised quality accreditations and certifications.

The **private sector is getting more involved in defining, enabling and monitoring quality** of maternal health care, with a rise in private sector solutions such as Manyata and the Private Maternity Care – Quality Toolkit. In order to improve the quality of maternity services to reduce the maternal mortality and strengthen health systems for safer childbirth, FOGSI collaborated with NABH in 2022 to jointly assess accredit maternity service providers.

With a shift towards greater recognition of quality in maternal health, indicators of maternal health are expected to improve in the coming years.



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## ANNEXURE



### Achieving high-quality maternal health needs action on the foundations of healthcare, to ensure appropriate processes of care and quality outcomes.

#### Framework for quality in maternal healthcare





### The foundational levers encompass all the different stakeholders, platforms and tools working together in the health system.



(Adapted from Kruk et al. 2018 and Quality, Equity, Dignity framework by WHO 2018b) Note: Clients refers to users and receivers of maternal healthcare services.

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### Enabled by foundational levers, competent care and better user experience lead to better health outcomes and larger economic benefits.



(Adapted from Kruk et al. 2018 and Quality, Equity, Dignity framework by WHO 2018b) Note: Clients refers to users and receivers of maternal healthcare services.

