



Pediatric QoC subgroup - Quarterly meeting

7 October 2021

Sous-groupe sur la qualité des soins (QdS) pédiatriques - Réunion trimestrielle

7 octobre 2021

Child Health Task Force Goal

To strengthen equitable and comprehensive child health programs - focused on children aged 0-19 in line with the Global Strategy for Women's, Children's, and Adolescents' Health (2016-2030) - through primary health care, inclusive of community health systems.



L'Objectif du Task Force sur la Santé de l'Enfant

Renforcer des programmes équitables et complets en Santé de l'Enfant - ciblant les enfants âgés de 0 à 18 ans, conformément à la Stratégie Mondiale pour la Santé de la Femme, de l'Enfant et de l'Adolescent (2016-2030) - à travers les Soins de Santé Primaires, y compris les Systèmes de Santé Communautaires.



Quality of Care (QoC) Subgroup

Goal: To create a platform in the child health community to advocate for and provide targeted support to countries to improve QoC for children in countries where Task Force members are active.

*Review and suggest subgroup activities here:
bit.ly/QoCworkingdoc*

Co-chairs:

- Anne: adetjen@unicef.org
- Patty: pjodrey@usaid.gov



Le Sous-groupe sur la qualité des soins (QdS)

Objectif : Créer une plate-forme dans la communauté de la santé infantile pour plaider et fournir un soutien ciblé aux pays pour améliorer la qualité de vie des enfants dans le réseau QdS et les pays hors réseau où les membres du groupe de travail sont actifs.

Consultez et suggérez des activités du sous-groupe ici: bit.ly/QoCworkingdoc

Co-présidents:

- Anne: adetjen@unicef.org
- Patty: pjodrey@usaid.gov

Agenda

- Call for nominations for a third co-chair
- Case studies: Improving QoC for newborns and children: safe use of oxygen and IPC
- Updates from the WHO QoC Network
- Highlights of the Regional Workshop in the African Region on Pediatric Death Audits
- Future webinars and activities
- AOB - we want to hear from YOU!
- Appel à candidatures pour un troisième coprésident
- Présentation des améliorations dans certains pays pour les nouveau-nés et les enfants
- Mises à jour du réseau QdS de l'OMS
- Faits saillants de l'atelier régional dans la région africaine sur les audits de décès pédiatriques
- Futurs webinaires et activités
- Autres activités

We are looking for a third co-chair

If you are interested, or would like to nominate someone, please send a short email to
childhealthtaskforce@jsi.com

- We welcome nominations from country government or partner representatives
- We encourage francophone colleagues to consider

Please include

- Some information about yourself (or the person you are nominating)
- How will you (or they) be able to contribute to coordinating this subgroup
- Do you (or they) have the time to dedicate to actively engage and lead/support ongoing activities
- Your (or their) CV

Nous cherchons un troisième coprésident

Si vous êtes intéressé ou souhaitez proposer la candidature de quelqu'un, veuillez envoyer un court e-mail à
childhealthtaskforce@jsi.com

Nous accueillons les candidatures des représentants du gouvernement du pays ou des partenaires

Nous encourageons nos collègues francophones à considérer

Merci d'inclure

- Quelques informations sur vous-même (ou la personne que vous nominez)
- Comment allez-vous (ou la personne) contribuer à la coordination de ce sous-groupe
- Avez-vous (ou ont-ils) le temps de vous engager activement et de diriger/soutenir les activités en cours
- Votre (ou leur) CV

Strengthening oxygen access and safe use in MNCH: Lessons from 4 countries



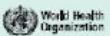
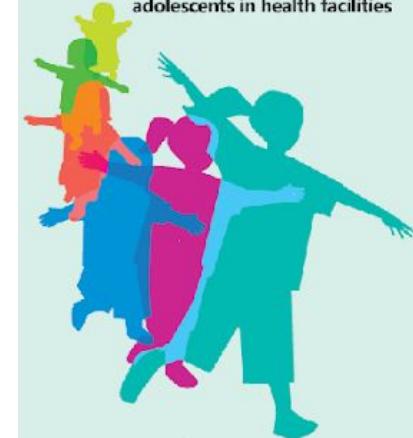
unicef
for every child

Standards for improving the quality of care for small and sick newborns, children and young adolescents

- All children are triaged and promptly assessed for emergency and priority signs to determine whether they require resuscitation and receive appropriate care
 - Facility has all essential supplies including hypoxemia measurement
- All sick infants, especially small newborns, are thoroughly assessed for possible serious bacterial infection and receive appropriate care
 - Referral receiving facilities should have a special area or room for sick young infants, in which staff can provide oxygen
- All children with cough or difficult breathing are correctly assessed, classified and investigated and receive appropriate care and/or antibiotics for pneumonia
 - Children with cough should be assessed for their degree of agitation, general danger signs, fast breathing, signs of severe distress, cyanosis and oxygen saturation
- All sick children, especially those who are most seriously ill, are adequately monitored, reassessed periodically and receive supportive care
 - Children who require supportive care, such as oxygen (...) should be given these interventions....
- Small and sick newborns with hypoxia should receive appropriate oxygen therapy, and effective oxygen delivery systems should be a universal standard of care
 - Small and sick newborns are assessed for signs of respiratory compromise, and a neonatal pulse oximeter is used to detect

The health facility has an adequate supply of pulse oximeters and a reliable, functioning oxygen supply at all times for the expected case load with no stock outs

Standards for improving the quality of care for children and young adolescents in health facilities



Standards for improving the quality of care for small and sick newborns in health facilities



Improving newborn and pediatric quality of care at district level hospitals: access and safe use of oxygen

- Leverage COVID-19 oxygen investments
- Build on existing mechanisms and processes for MNCH QoC
- Focus on both newborn and pediatric wards
- Ensure access and build capacity for safe use
- Ensure oxygen systems included in health plans



Improving newborn and pediatric quality of care at district level hospitals: access and safe use of oxygen

- Improve oxygen infrastructure to allow delivery of medical oxygen in delivery room, newborn unit, pediatric ward and pediatric outpatient dept in selected district level hospitals (1-2 per country)
- Strengthen capacity in assessment, triage (including hypoxemia measurement) and oxygen therapy
- Improve and implement standard infection prevention and control measures for newborn and child health care, adapted to the current COVID-19 context
- Document and share lessons learned with national, regional and global level stakeholders and show how the activities/capacity building are in line with relevant global guidance e.g. on IPC, the concept of 'do no harm'

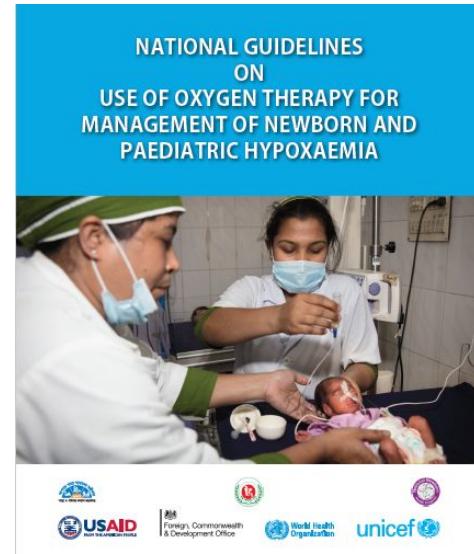
Improvements in multiple areas

- **Collaboration and coordination:** harmonization and partnerships at the district and national levels, especially leveraging professional associations
- **Infrastructure improvement:** procurement of supplies for pediatric and neonatal units, upgrading of equipment, installation of handwashing stations
- **Capacity building:** training of health care staff, maintenance workers/engineers, and staff at referral facilities, with in-person and online training, and curriculum development
- **Reporting and documentation:** advocacy and attention to complete documentation, creation and use of daily and monthly tracking sheets, integration into DHIS-2
- **Development of guidelines:** safe and rational oxygen use and IPC for national uptake



Key successes across countries

- Minor infrastructure improvements and capacity building - uninterrupted oxygen supply and safe use
- Collaboration with pediatric associations to update guidelines and training materials, scale training
- Embedding efforts within existing mechanisms for quality improvement
- Monitoring indicators included into routine HMIS
- Scale up within countries, including decentralization to improve identification and referral
- Knowledge transfer to other countries



Thank you

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Links to briefs:

Bangladesh:

https://unicef-my.sharepoint.com/:b/g/personal/adetjen_unicef_org/EQGkng_4p7pFpxGO_t1oVWQBZoRDM2Ex_GCcmwlzE5kQqQ?e=7vIIWX

Kenya:

https://unicef-my.sharepoint.com/:b/g/personal/adetjen_unicef_org/EbEHZ4e_l9FLofrj2gYvu1cB-rjTxkUSp6AOsbr0uig9Tw?e=ZFMelv

Liberia:

https://unicef-my.sharepoint.com/:b/g/personal/adetjen_unicef_org/EQXuyUpYvOFMoweSCkewNqABtrr7PsvC3tsPRf2SEqcw8A?e=PBEBXN

Nepal:

https://unicef-my.sharepoint.com/:b/g/personal/adetjen_unicef_org/EecQWm_xt2hMnMC-Wpw4OhsBsThS_GGtIHFZJmZ_sJZhQ?e=CPIdBL



Updates

- Updates from QoC network countries
- African Region workshop on pediatric death audits
- Pediatric QoC indicators

Mises à jour

- Mises à jour des pays de reseau QdS
- L'atelier régional dans la région africaine sur les audits de décès pédiatriques
- Indicateurs QdS pédiatriques

Update from QoC network countries

Ghana: finalizing adoption of the QoC indicators

Sierra Leone: district and hospital QoC officers present in all districts - big milestone to implement QoC standards

Research: all network countries are having national learning fora to share learnings (3 countries did so far). At this point good timing to review - maybe strengthen linkages with academia in some countries, in others they are strongly engaged

Mises à jour des pays de réseau QdS

Ghana: finalisant l'adoption des indicateurs QdS

Sierra Leone: les officiels QdS de district et d'hôpitaux existent dans tous les districts - une étape importante pour mettre en œuvre les standards QdS

Recherches: tous les pays du réseau ont des forums d'apprentissage nationaux pour partager les apprentissages (3 pays l'ont fait jusqu'à présent). À ce stade, le bon moment pour l'examen - peut-être renforcer les liens avec les universités dans certains pays, dans d'autres, ils sont fortement engagés

Update from QoC network countries

Opportunities for engagement

- Ghana good example to engage - and learn from
- Consultations in-country to see how to strengthen uptake of ped QoC standards - partners should engage with relevant platforms in your countries

Mises à jour des pays de reseau QdS

Opportunités d'engagement

- Le Ghana est un bon exemple pour s'engager et d'apprendre
- Consultations dans le pays pour voir comment renforcer l'adoption des standards pédiatriques QdS - les partenaires doivent s'engager avec les plateformes pertinentes dans vos pays

Pediatric death audits

WHO AFRO African Regional workshop to share experiences from countries and guidance

Frontrunner countries that have started to strengthen death audits: Ghana, Mozambique, Kenya, Uganda

How to engage

- National platforms
- Any specific requests for support received by WHO, UNICEF, others can be shared via the subgroup

[Access the French version of the WHO pediatric death audits guide here](#)

Les audits de décès pédiatriques

Atelier régional africain de l'OMS AFRO pour partager les expériences des pays et les orientations

Pays précurseurs qui ont commencé à renforcer les audits de décès : Ghana, Mozambique, Kenya, Ouganda

Comment s'engager

- Plateformes nationales
- Toutes les demandes spécifiques de soutien reçues par l'OMS, l'UNICEF, d'autres peuvent être partagées avec le sous-groupe

[Consultez la version française du guide sur les audits de décès pédiatriques ici](#)

Feedback from the Expanding Paediatric Death Audit & Mortality Reviews in the African Region Workshop: Summary of the Priority Areas for Technical Support

Objectives of the workshop



- i. Orient participants on the W.H.O. operational guide for facility-based audit and review of pediatrics mortality in health facilities
- ii. Share Experiences from countries that are implementing the pediatrics death reviews
- iii. To Support participating countries to develop implementation work plans to introduce to implement pediatrics death reviews as part of Quality-of-Care improvement for MNCH.

Readiness for Implementation

Paediatric Death Audits and Mortality Review Readiness																Key			
																Yes	In Process	Not Yet	
Botswana	Burkina Faso	Cote d'Ivoire	Central African Republic	Ethiopia	Eswatini	Ghana	Kenya	Malawi	Mozambique	Nigeria	Rwanda	Sierra Leone	South Africa	Tanzania	Uganda	Zambia	Zimbabwe		
National structures for QoC																			
Supportive National QoC Strategy in place	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
Adaptation of QoC standards for Maternal, Newborn and Child Health	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
National adaptation/use of Hospital clinical care guidelines	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
Is there a national MNCAH QoC improvement programme	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
MNCH Mortality Review Systems																			
Presence of a national systems for death audit and review	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
Implementation of MPDSR	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
Tools and systems for MPDSR	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
Adaptation of WHO operational guide for facility based audit and review of paediatric mortality	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
Country has begun implementing child death audits and mortality reviews	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
National Tools for paediatric death audits	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
Health System Structures																			
Supportive Health Information System	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
Facility staff trained on Audits (Mortality reviews and ICD-11)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
QI Capacity at hospital level	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
Subnational committees for carrying out MNCH death audits	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	

Priority Identified

1. Support for national efforts to strengthen overall quality of care environment including for MNCH
 - Development of national quality of care policy and strategy
 - Adaptation of the MNCH QoC standards
2. Support for introduction of paediatric death audit and mortality review
 - Orientation of national stakeholders on the tools and guidelines
 - National adaptation of WHO PDA tools and training materials
3. Technical support for the development of SOP and guidelines for PDA
 - Support for integration with MPDSR
 - Redesigning current death audit and review committees to include Pediatric death audit at all levels
 - Define coordination structures and set-up committees
 - Carrying out death audits and developing mechanisms for reviews and response at facility, district and national level

Priority Identified II

4. Development of capacity for PDA
 - Inservice training: Training of trainers and paediatricians on carrying out death audits
 - Developing pre-service curriculums for PDA
 - Integrating into existing training guidelines – ETAT and IMNCI
 - Training on ICD 11
5. Strengthening CRVS and health information systems to support audits
 - Updating MNCH QoC indicators
 - Review of DHIS-2 to include QoC indicators
 - Capacity building and revision of SOPs to improve data collection and analysis to support Quality improvement
 - Digitization of the PDA and creation of dashboard on DHIS2 for PDA
 - Developing SOPs for rolling out VA in communities
6. Support for learning from implementation
 - Annual reviews
 - Operations research
 - Platform for cross learning- MPDSR, inter-country learning

Webinars

Co-hosted two webinars last month with the QoC Network:

- September 23: *Nurturing care for every newborn: ensuring every newborn survives and thrives*
 - Recording and slides here:
<https://www.qualityofcarenetwork.org/webinars/series-3-webinar-18-nurturing-care-every-newborn>
- September 27: *Advancing community engagement for quality maternal and newborn health - An example from Bangladesh*

Webinaires

Co-organisé deux webinaires le moins passé avec le réseau de QdS

- 23 septembre: *Des soins attentifs pour chaque nouveau-né : veiller à ce que chaque nouveau-né survive et prospère*
 - l'enregistrement et les diapos:
<https://www.qualityofcarenetwork.org/webinars/series-3-webinar-18-nurturing-care-every-newborn>
- 23 septembre: *Faire progresser l'engagement communautaire pour la santé maternelle et néonatale de qualité - Un exemple du Bangladesh*

Planned activities and webinars

- Please refer to our subgroup working file where we collate activities, webinars, partner activities, and resources:
bit.ly/QoCworkingdoc
- Feel free to add to this activities tracker and volunteer to lead on activities

Des activités et des webinaires futurs

- Veuillez vous référer à notre tableau de travail de sous-groupe où nous rassemblons les activités, les webinaires, les activités des partenaires et les ressources :
bit.ly/QoCworkingdoc
- N'hésitez pas à ajouter à ce tableau d'activités et à vous porter volontaire pour diriger certains activités

Planned activities and webinars

New topics suggested during the meeting:

- Learnings on capacity building for quality improvement in Uttar Pradesh, India (University of Manitoba implementing in partnership with government, medical colleges and district hospitals)
- Best practice models for follow up care for newborns at risk, including small and sick newborns [volunteers to lead on this?]
- Tracer indicators/standards to identify districts and facilities with suboptimal QoC to target efforts - learnings from countries as well as other programs (e.g. malaria) → Malawi quality assessment tool example:
<https://www.youtube.com/watch?v=KwWuqCdAq8w>

Des activités et des webinaires futurs

Nouveaux sujets suggérés lors de la réunion :

- Apprentissages sur le renforcement des capacités pour l'amélioration de la qualité dans l'Uttar Pradesh, en Inde (mise en œuvre par l'Université du Manitoba en partenariat avec le gouvernement, les facultés de médecine et les hôpitaux de district)
- Modèles de meilleures pratiques pour les soins de suivi pour les nouveau-nés à risque, y compris les nouveau-nés petits et malades [des volontaires pour diriger cela ?]
- Indicateurs/standards pour identifier les districts et les établissements avec une qualité de vie sous-optimale pour cibler les efforts - apprentissages des pays ainsi que d'autres programmes (par exemple, le paludisme) → un exemple : l'outil d'évaluation sur la qualité du Malawi
<https://www.youtube.com/watch?v=KwWuqCdAq8w>



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