

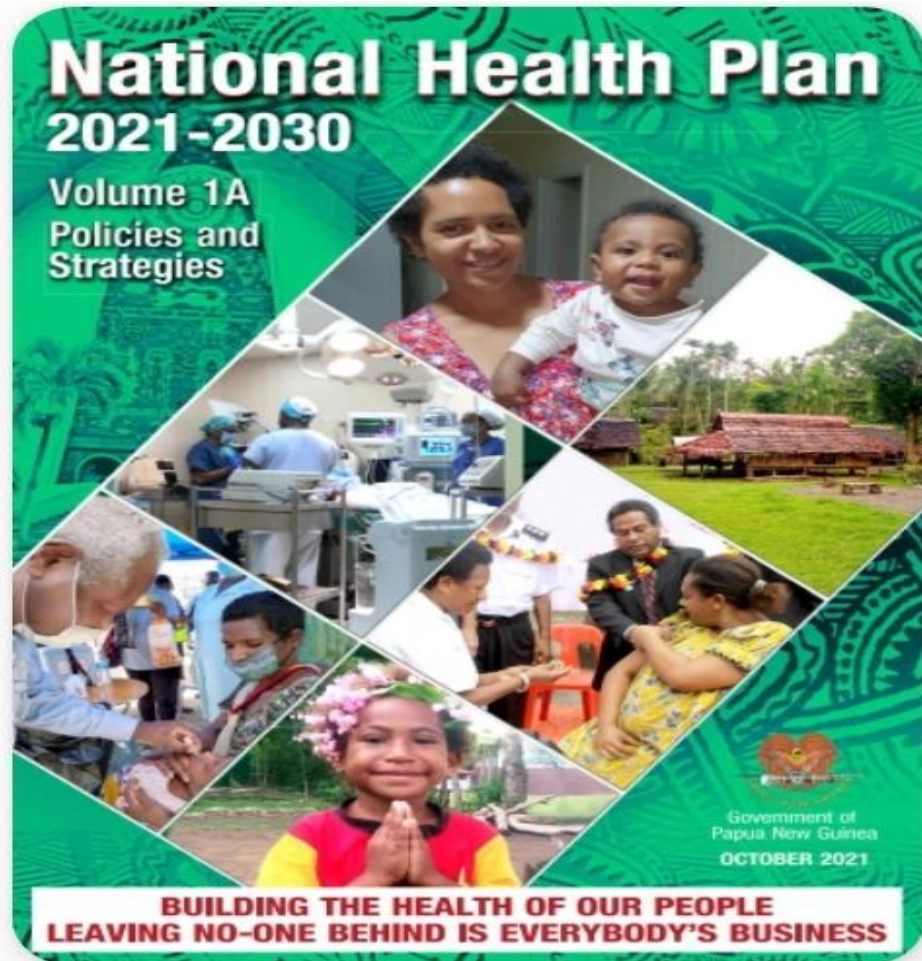
NHSS Pediatric Hospital Checklist

Cornelia Kilalang

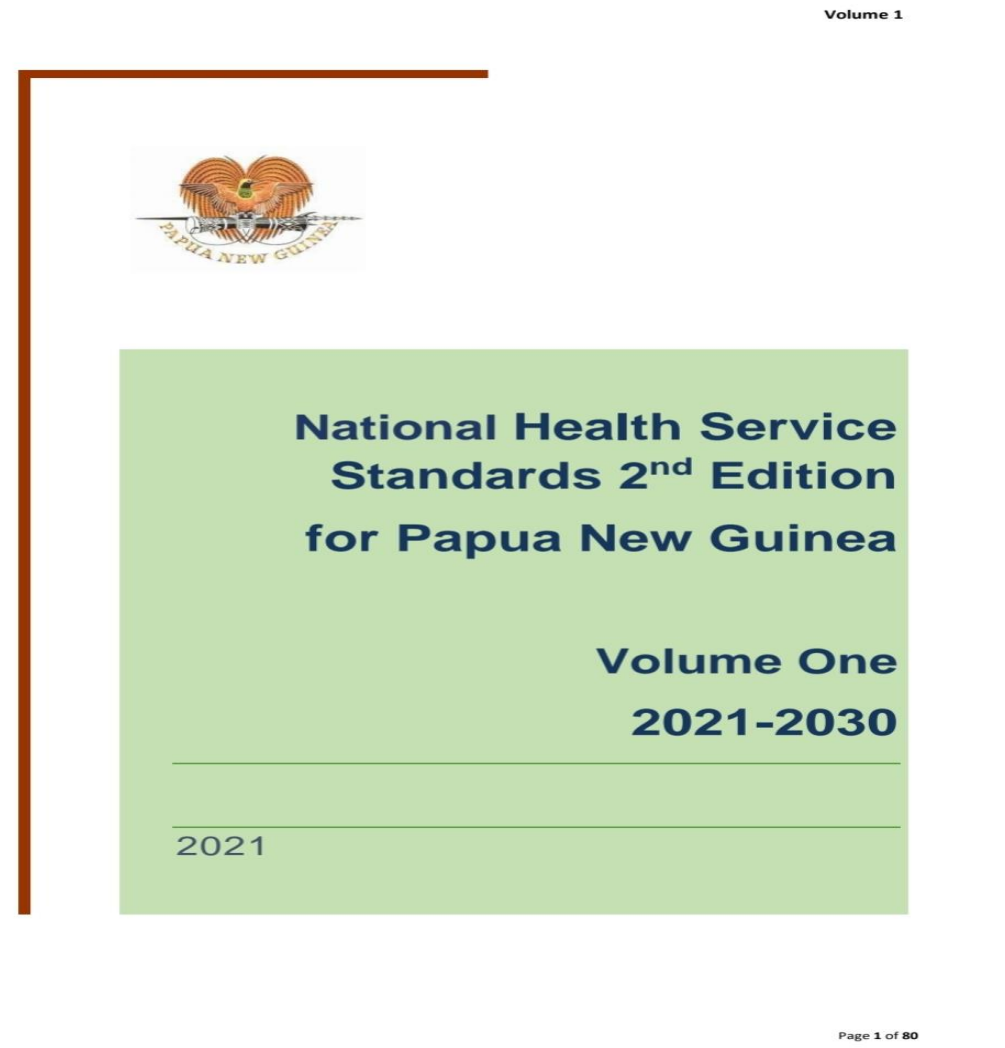
8 September 2022

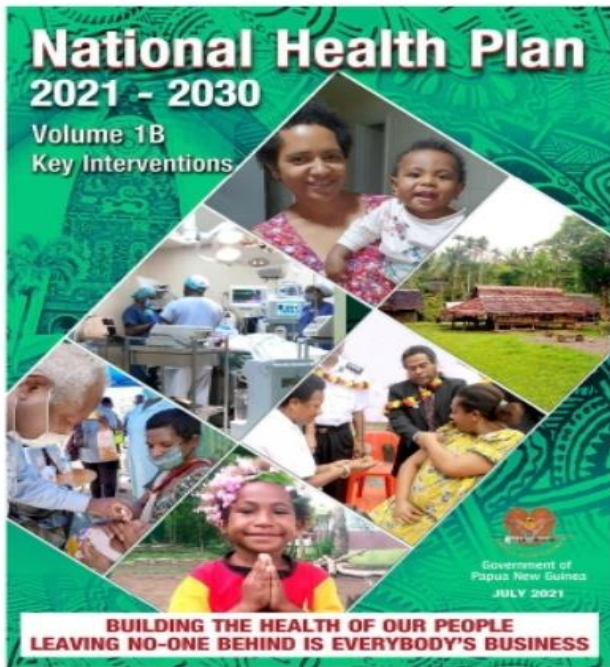
Hilton Hotel

LEAVING NO-ONE BEHIND IS EVERYBODY'S BUSINESS



NHP 2021-2030 1A





NHP 2021-2030 1B

- NHP 2021-2030 Volume 1A-Policies & Strategies: 5 KRAS
- NHP 2021-2030 Volume 1B- 10 Key Interventions :
 - Build VHAs
 - Revitalize Health Promotion-HIC
 - Build stronger Partnership with all stakeholders
 - Establish a NReference Lab
 - Strengthen the Medical supplies pull system
 - Explore revenue Generating options
 - Strengthen Health Regulatory systems
 - Develop e-Health
 - Advance the NRRT Hospital
- NHP 2021-2030 Volume 2A- Situation analysis 2011-2020: current status of health in PNG at the National, Provincial and District Level in detail for PHAs .
- Volume 2B: Provincial and District Profiles (2011-2020)- snapshot of priority indicators in PHAs

National Health Plan 2021-2030

A healthy and prosperous nation where health and wellbeing are enjoyed by all

KRA.1
Healthier communities through effective engagement

KRA.3
Increase access to quality and affordable health services

KRA.4
Address disease burdens and targeted health priorities

KRA.5
Strengthen health systems

- Health Facilities
- Workforce ● Financing
- Medical Supplies ● Governance & Leadership
- Information, Research & Innovation

KRA.2
Working together in partnership

LEAVING NO-ONE BEHIND IS EVERYBODY'S BUSINESS

Communities, Government and Partners working together to promote health and wellbeing and deliver compassionate, equitable and quality health care for all

KRA 3: INCREASE ACCESS TO QUALITY AND AFFORDABLE HEALTH SERVICES

Objective 3.1: Improve the quality of care at all levels of service delivery.

Strategies:

- 3.1.1 Strengthen integration of clinical services, public health interventions & primary health care at all levels of care (Essential Health Intervention Package).
- 3.1.2 Improve quality and efficacy of medical drugs and consumables.
- 3.1.3 Improve clinical interventions with the aim of identifying proven efficiency and effectiveness.
- 3.1.4 Strengthen pre-service and in-service training at all health facilities.

Objective 3.2: Increase access to health care services for all with greater focus on the disadvantaged communities.

Strategies:

- 3.2.1 Increase provision of special needs services and homecare support at all levels of care.
- 3.2.2 Introduce user friendly, comprehensive and innovative health incentive schemes that increases utilisation of facilities.

VOLUME 1: POLICIES AND STRATEGIES

- 3.2.3 PHAs implement user friendly incentive schemes for women and communities that increase number of women accessing antenatal care, supervised delivery and postnatal care and family planning.
- 3.2.4 Strengthen process of referring patients from primary healthcare levels to the next appropriate level for continuum of care.
- 3.2.5 Strengthen the capacity of PHAs and hospitals to increase integrated outreach services.

Objective 3.3: Improve the range and availability to affordable healthcare services.

Strategies:

- 3.3.1 All partners support the revised Free Primary Health Care and Subsidized Specialized Health Services Policy implementation.
- 3.3.2 Increase utilisation of user-friendly services through better client care management.
- 3.3.3 Explore options to reduce out of pocket payments.
- 3.3.4 Build provincial hospital capacity to deliver specialized services and health hubs of excellence.
- 3.3.5 Strengthen capacity of the national referral and teaching hospital.

DIVISION/BRANCH/UNIT:

0

BUDGET PROGRAM LINKAGE

NHP KEY RESULT AREA:

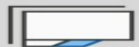
NATIONAL STRATEGIES BECOMES PROVIN

- 3.1 Improve quality of care at all levels of services delivery.
- 3.2 Enhance the access to affordable health care for communities
- 3.3 Increase access to affordable health services with greater focus on disadvantage communities.
- 3.4 Improve range and quality of health services available to all

Provincial Strategies in line with Provincial/District Priority Focus Areas 2022- 2030 (Province/District to formulate)	Activity Number	PROVINCIALDISTRICT ACTIVITIES RELATED STRATEGIES [MUST BE MEASUREABLE]
3.4.1 Strengthen pre-service and in-service training at all health facilities		
3.4.3 Strengthen capacity of the National Referral and Teaching Hospital		
3.1.2 Improve quality and efficacy of medical drugs and consumables.		
3.1.3 Improve clinical interventions with the aim of identifying even efficiency and effectiveness.		
3.2.1 All partners support the revised Free Primary Health Care and Subsidized Specialized Health Services Policy implementation		
ROUTINE OPERATIONAL STRATEGIES		ROUTINE OPERATIONAL ACTIVITIES
	SUBTOTAL	

fx

All partners support the



KRA1

KRA2

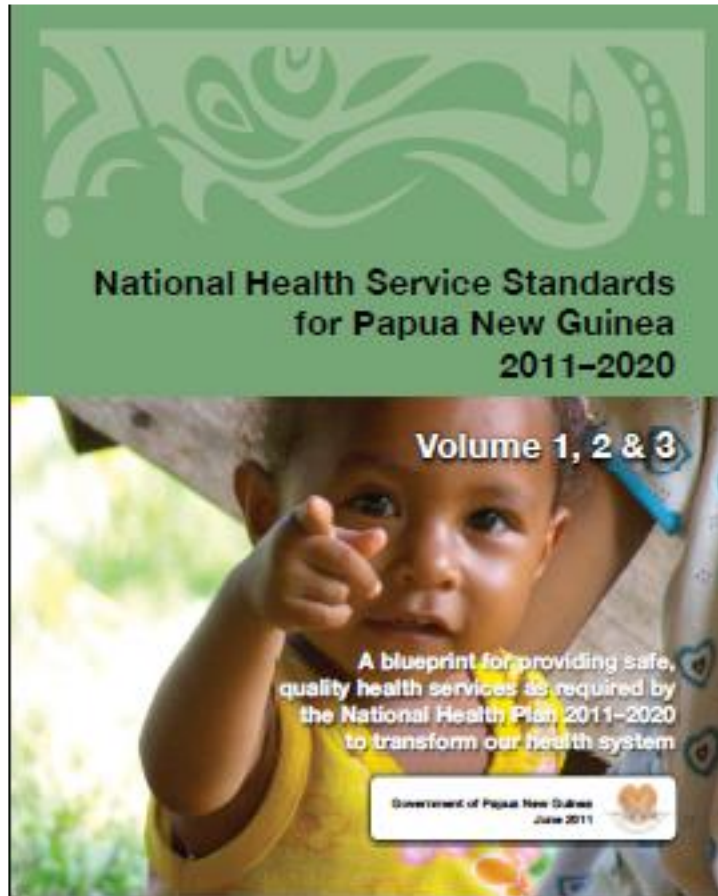
KRA3



The NHSS 2021-2030

- The National Health Services Standards (2nd edition) –Volume 1-3
 - are an important tool for providing direction and guidance to national, province and district planning
 - delivery of safe quality health services
 - for informing clients, communities and stakeholders of the health services which they can expect to be available at each of the various levels of service delivery.
 - Aligned with the NHP 2021-2030
 - sets out a structure for PHAs to guide the delivery of safe, quality healthcare in Papua New Guinea, building upon the last 10 years implementation of the Standards.

Laws regulating service delivery in the Health system

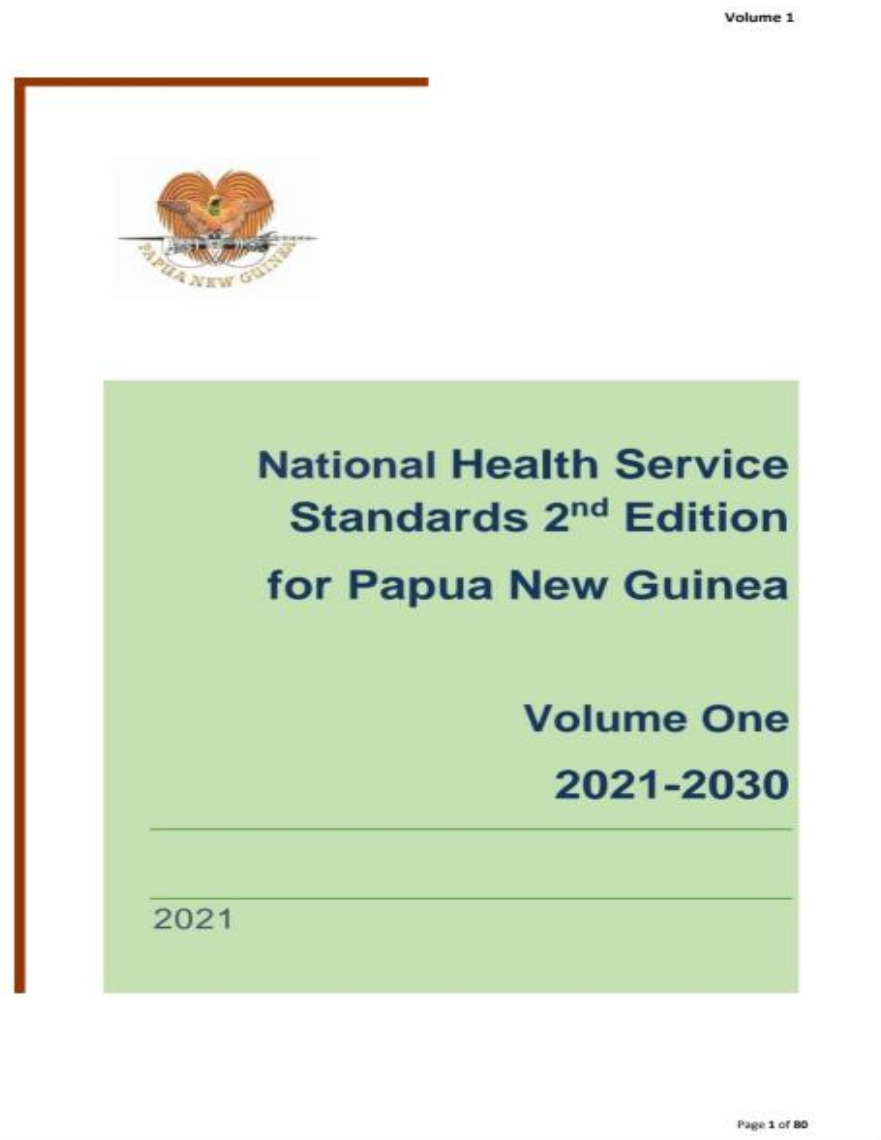


- Organic law-Provincial and Local Level Govts
- National Health Administration Act –NHAA
- Public Hospital Act
- PHA Act
- Section 5 (1) –NHAA- National Health Board – NHSS to implement the NHP

National Health Service Standards-formed last NHP- Revised

- **Clinical Standards** Medicine/Paediatrics/Surgery/O&G/ENT/Radiology/Pathology/
Dermatology/Ophthalmology/Emergency Medicine/Dental/Psychiatry/Anaesthesia
- **Workforce Standards**
- **Health Facilities Standards/Prosthetics-** Health facility design
standards/Equipment
- **Pharmaceutical Standards**
- **Blood Bank Services Standards**
- **Cancer Services**
- **Quality Standards/Accreditation**

National Health Service Standards 2021-2030



- NHS for PNG
- Model of Care for Health Services
- Levels of Care and Health Services
- Levels of Care and Health Service Matrix
- Clinical services provided at the levels of HF
- Workforce
- Essential Medical Supplies and Procurement
- Health Infrastructure
- Accreditation

Model of Care

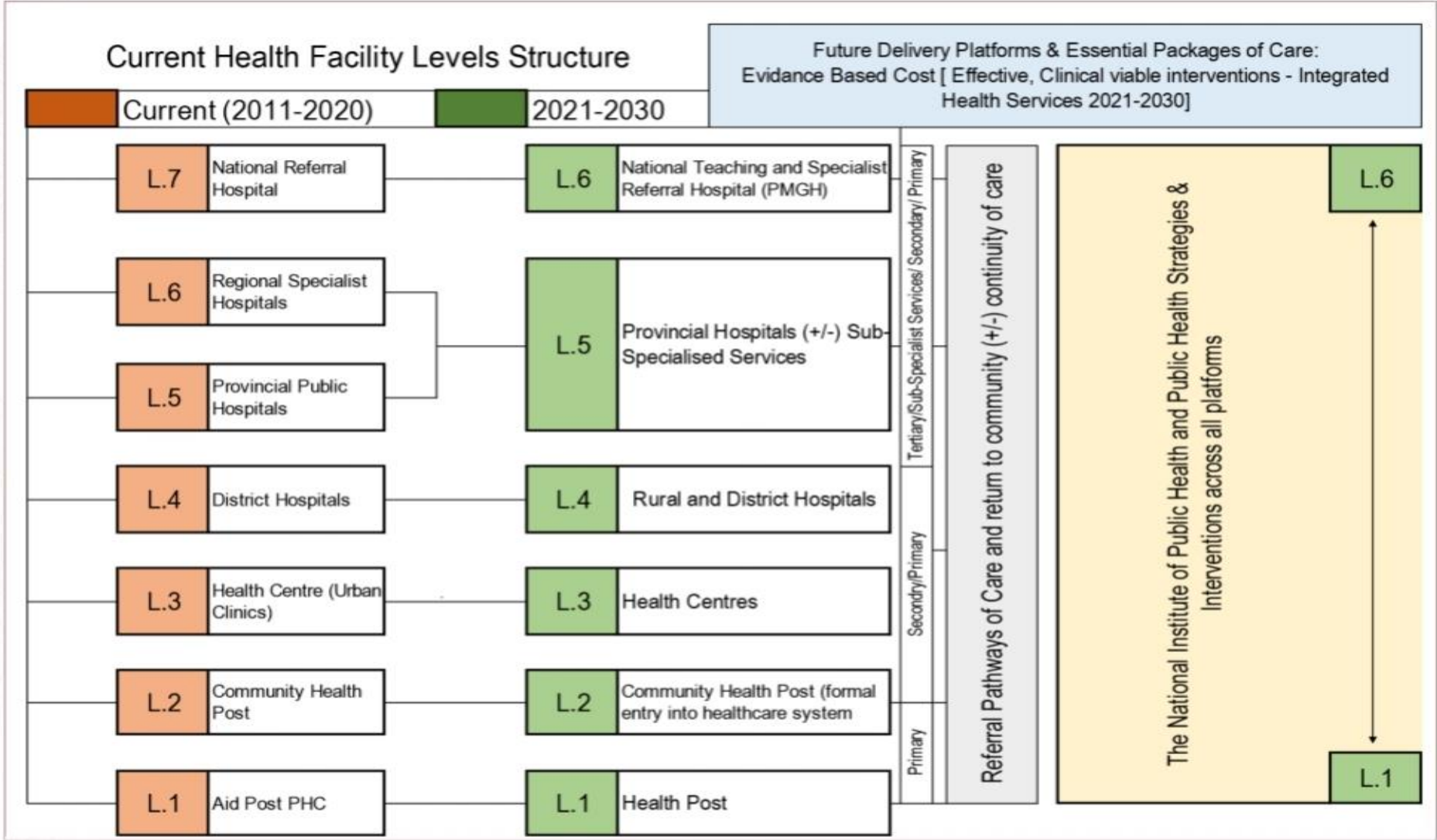


Figure 13: Current health facility level structure vs the new structure under the PHA reforms

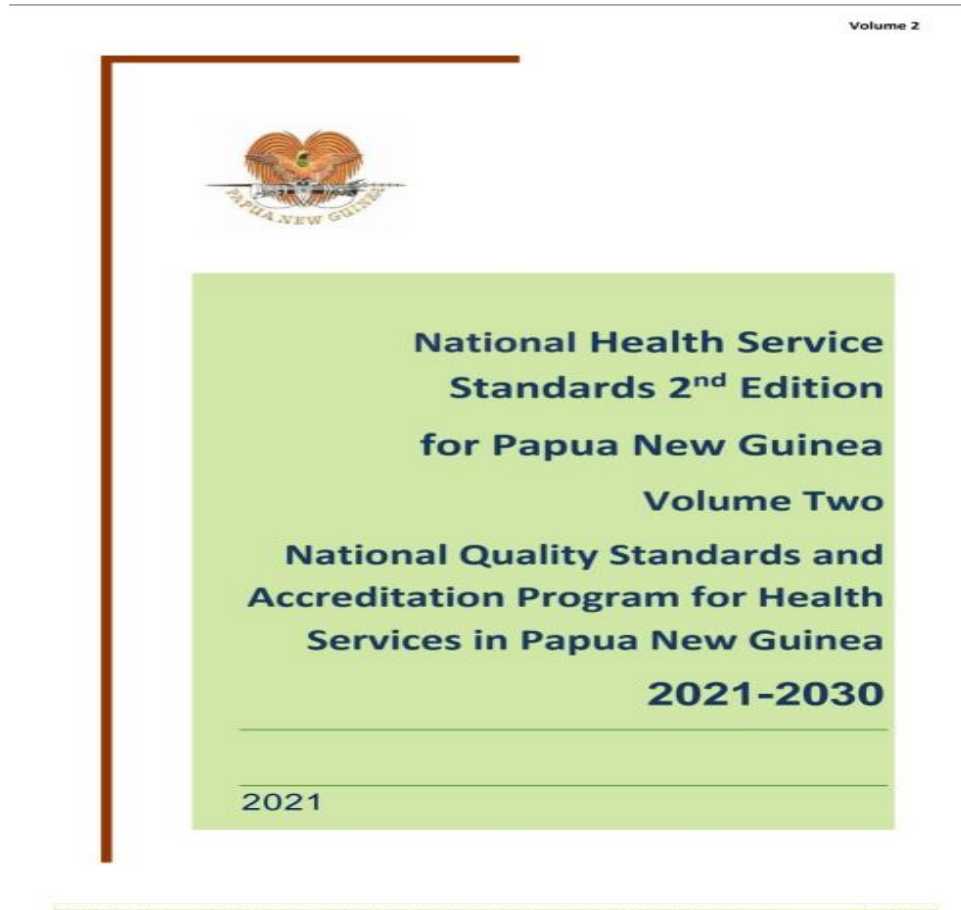
LEVELS OF CARE AND HEALTH SERVICES MATRIX

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NHSS Volume 2- 2021-2030: National Quality Standards (NQS) & Accreditation Program for Health Services



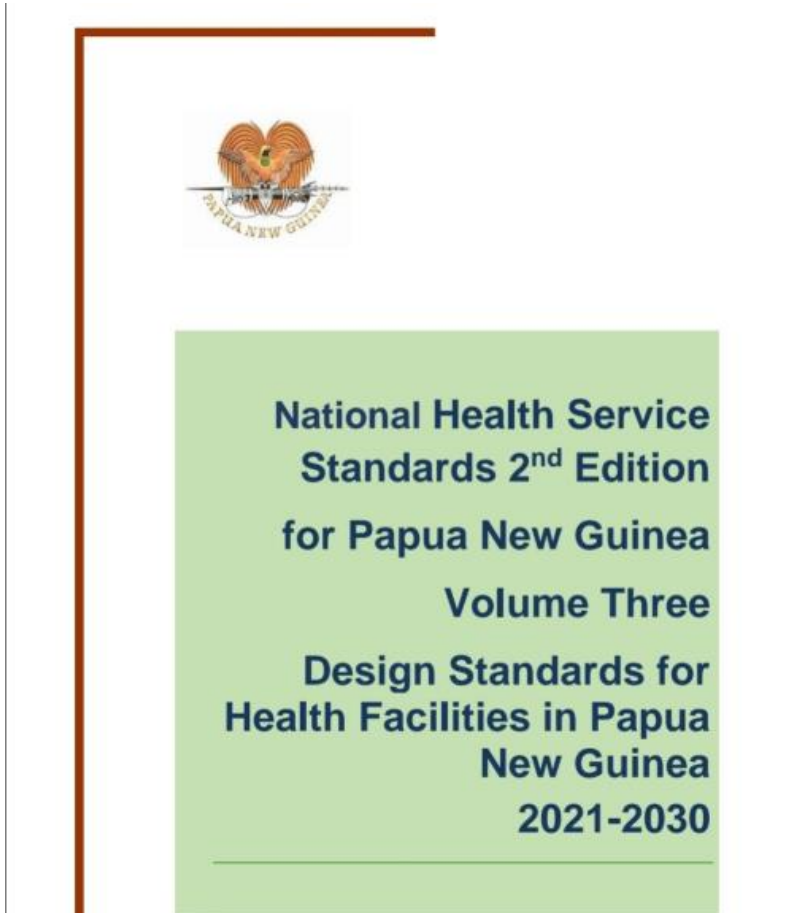
Provides

- requirements,
- specifications,
- guidelines,
- or characteristics that can be used; to ensure that materials, products, processes, and services are fit for their purpose.
- to protect the public from harm and improve the quality of health service provision.

Accreditation

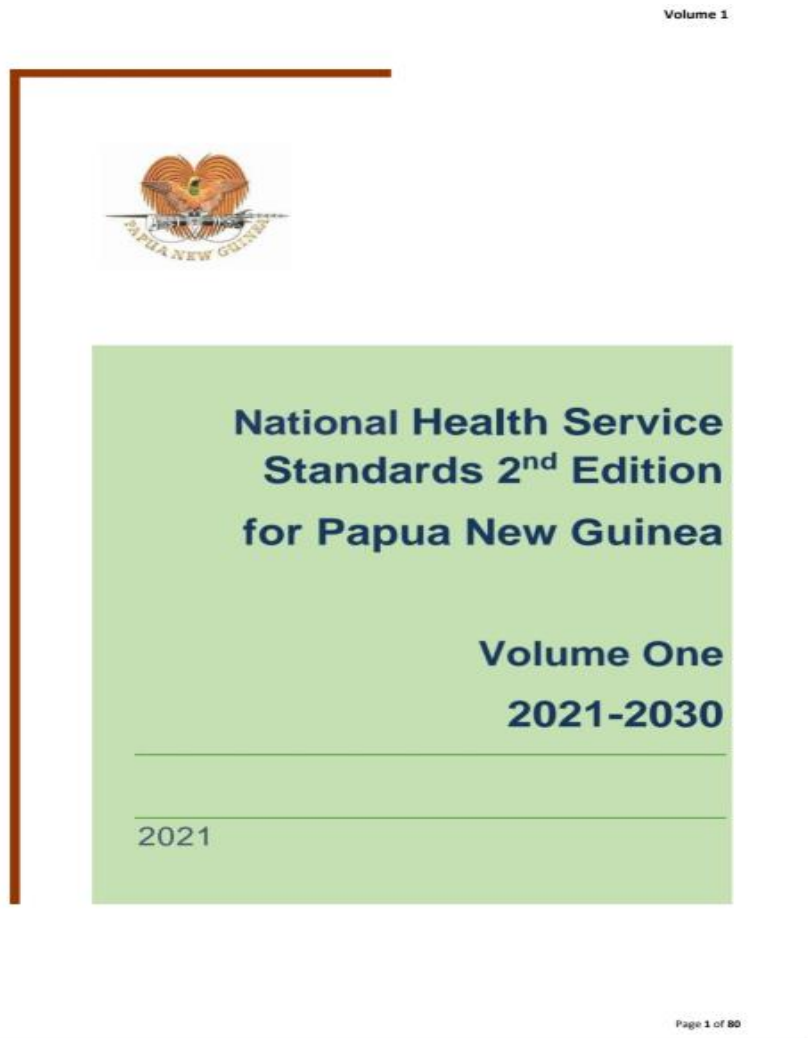
- a formal process to ensure there is delivery of safe, high quality health care based on National Quality Standards
- there are processes devised and developed by health care professionals for provision of health care services.
- It is public recognition of achievement by a health care organization, of meeting all of the requirements of the National Health Service Standards” (NHSS)

NHSS- Volume Three: Design Standards for Health Facilities



- To inform all stakeholders involved in the:
 - planning
 - Design
 - Development
 - Commissioning
 - Operation
 - Maintenance
 - Disposal of Health facilities, infrastructure and medical Technology for the HF

National Health Service Standards



- Right health care provided
 - Right location
 - Right time
 - Right HC provider
 - Right patient/Client
-
- Using evidenced based clinical/public health best practices and standards.

Assessment Checklists



National Department of Health

INTEGRATED SUPERVISORY CHECKLIST AND USER GUIDE FOR LEVEL 2-4 FACILITIES

IMPACT Health Project



JULY 1, 2021

NATIONAL DEPARTMENT OF HEALTH

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National Health Service Standards
(NHSS)

Toolkit

Assessment for Level Five 5 Facilities

In Papua New Guinea

2021 - 2030

Hospital Assessment Checklist, June 2022

Page 1

Level 2-4 Facilities Supervisory Checklist



National Department of Health

INTEGRATED SUPERVISORY CHECKLIST AND USER GUIDE FOR LEVEL 2-4 FACILITIES

IMPACT Health Project



JULY 1, 2021

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Table 2. Number of Items/Indicators and Maximum Scores per Section

Sections	No. of Items	Max. Possible Score
I - Planning and Management	9	18
II - Human Resources	12	24
III - Outreach	12	24
IV - Supportive Supervision	5	10
V - Essential Drugs and Supplies Management	13	26
VI - Facility Infrastructure and Equipment	11	22
VII - Health Information	14	28
VIII - Maternal and Reproductive Health Services	11	22
IX - Child Health Services: IMCI	14	28
X - Child Health Services: EPI	22	44
XI - Communicable Diseases Prevention and Control	16	32
XII - Infection Prevention and Control	14	28
XIII - Inpatient Care Clinical Governance	8	16
TOTAL	161	322


NO:	Sections	Score	NA	Adjusted total possible score	Compliance rating in percentage	Comments
1	Planning & Management	13		18	72	<ul style="list-style-type: none"> ▪ Availability of STGs, ▪ New NHP and NHSS in process of reaching the Facility
2	Human Resource	22		24	91.6	<ul style="list-style-type: none"> ▪ Staff strength of 30. ▪ No organizational structure (organogram) displayed ▪ Staff include HEO, 3 midwives and 2 Lab Technicians
3	Outreach	23		24	95.8	<ul style="list-style-type: none"> ▪ Monthly MCH outreach clinics, Quarterly foot patrols and school visits. ▪ Tribal fights affects outreach
4	Supportive Supervision	4		10	40	<ul style="list-style-type: none"> ▪ Supervisory checklist was just introduced, Facility not expected to have a copy. ▪ Need for routine supervisor visits from PHA needed. ▪ Clear communication need to be established with PHA for assistance with medical equipment service, drug supply.
5	Essential Drugs & Supplies Management	17		22	77	<ul style="list-style-type: none"> ▪ Well organized and managed dispensary, expired drugs were kept. ▪ Recommend recruitment of Pharmacy Assistant. No observation of dispensing.

6	Facility, Infrastructure & Equipment	17		22	77	<ul style="list-style-type: none"> ▪ Facility well organized and managed, clean. ▪ Equipment such as suction machine need to be made available. Need for routine service of medical equipment. Need for disability support including, ramp, wheel chairs. ▪ Private self-contained rooms for patient ▪ Separate isolation wards
7	Health Information	19		26	73	<ul style="list-style-type: none"> ▪ V1, V2: The map provided was of the province and not catchment area ▪ Outdated Reporting forms used for IMCI and EPI
8	Maternal & Reproductive Health Services	26		28	92.8	<ul style="list-style-type: none"> ▪ No observation of ANC care provided as no patients at time of assessment. ▪ Facility well set up to provide ANC and Labor services
9	Child Health Services (IMCI)	28		28	100	<ul style="list-style-type: none"> ▪ Staff well aware of what to do, no observation because no patients. ▪ Staff well informed of Immunization service and management of pediatric cases .
10	Child Health Service (EPI)	43		44	97	<ul style="list-style-type: none"> ▪ Need to make available updated Immunization data collection forms. ▪ Need for continuous power supply for fridge
11	Communicable Disease Prevention & Control	26		32	81	<ul style="list-style-type: none"> ▪ Family planning services offered. ▪ Need for placement of condoms in locations with the facility to support access. ▪ No Malaria monitoring chart. Need for a Gene-Xpert machine for TB.


L1-L4 Health Facility Checklist

Tupaia 

Cornelia Kilalang



0 COCONUTS



0 PIGS

Tupaia gathers data to map health systems around the world. Use Tupaia MediTrak to complete health facility surveys (and collect coconuts!) and share news, stories and information with the Tupaia community.

[EXPLORE DATA](#)

[SURVEY FACILITIES](#)

Tupaia Cornelia Kilalang

Butuwini Urban Clinic

Dashboard **Map**

Search location

Vunapope Mission District Hospital

(-4.34920, 152.28850)

Date of last assessment: 2022-06-09

[SEE DASHBOARD](#)

mapbox Map Legend

Integrated Supervisory Checklist_DL

Step 1: Select Province

Step 2: Select Health Facility

Step 3: Please take the GPS location of the...

Step 4: Facility managed by

Step 5: Measurement Indicators

Step 6: II. Workforce

Step 7: III. Outreach

Step 8: IV. Supportive Supervision

Step 9: V. Health Information

Step 10: VI. Essential Drugs and Supplies M...

Step 11: VII. Availability and Quality of Mate...

Step 12: VIII. Health Facility: Infrastructure,...

Step 13: IX. Child Health Services: IMCI

Step 14: X. Child Health Services: EPI

Step 15: XI. Communicable Diseases Preve...

Level 5- Hospital Checklist



**National Health Service Standards
(NHSS)
Toolkit
Assessment for Level Five 5 Facilities
In Papua New Guinea
2021 - 2030**

- Internal Medicine
- Paediatrics
- Surgery
- O&G
- Emergency Medicine
- Ophthalmology
- Psychiatry
- Dental
- ENT
- Radiology
- Pathology
- National Blood Transfusion Services
- Workforce- Nursing
- Pharmacy
- Infection control
- Health facility- own guideline/checklist: facility design, water & sanitation, waste management, Equipment

PAEDIATRIC SERVICES

PAEDIATRIC HOSPITAL ASSESSMENT OF: HUMAN RESOURCES/CLINICAL SERVICES / DRUGS SUPPLIES / EQUIPMENT/ INFRASTRUCTURE/ CLINICAL UNITS

CHECKLIST FOR NEONATAL, CHILD AND ADOLESCENT HEALTH SERVICES.

CLINICAL ASSESSMENT is best completed by a health clinician and conducted by interview and observations. Interviews should be with 'Clinical Teams' with representation from SMOs, Medical Officers, HEOs, Nursing, etc. Some questions can be completed by observing clinical practice, status of Paediatric /SCN /COPD Units equipment, infection control procedures, out-patient/client and child health services, immunization, inpatient services and general overview of the child health services provided.

PROVINCIAL HOSPITAL:

5. Name of Hospital: _____

6. District: _____
7. Population the hospital serves: _____
8. Overview of the Facility: _____

Bed capacity

- General Paediatric wards _____
- Special care nursery _____
- Children's OPD _____
- Nutrition _____
- TB _____

Manpower (COPD/Clinics/Wards/SCN) - according to LS NHSS.

• How many Paediatricians? (at least 2 is the standard)	
• Are there service Registrars? How many?	
• Are there Trainee Registrars? How many?	
• Are there any Resident Medical Officers? How many?	
• Are there any HEOs	
• Are there trained Paediatric nurses? How many?	

Manpower (COPD/Clinics/Wards/SCN) - according to LS NHSS.

<ul style="list-style-type: none"> • How many Paediatricians? (at least 2 is the standard) 	
<ul style="list-style-type: none"> • Are there service Registrars? How many? 	
<ul style="list-style-type: none"> • Are there Trainee Registrars? How many? 	
<ul style="list-style-type: none"> • Are there any Resident Medical Officers? How many? 	
<ul style="list-style-type: none"> • Are there any HEOs 	
<ul style="list-style-type: none"> • Are there trained Paediatric nurses? How many? 	

<ul style="list-style-type: none"> • How many General Nurses? 	
<ul style="list-style-type: none"> • Is there a TB or HIV nurse? 	
<ul style="list-style-type: none"> • How many CHW? 	
<ul style="list-style-type: none"> • Does the PHA have a Family / Child Health Coordinator? 	
<ul style="list-style-type: none"> • Does the PHA have an EPI officer 	
<ul style="list-style-type: none"> • Does the PHA have a Disease Control Officer 	
<ul style="list-style-type: none"> • Does the PHA have a Nutritionist 	
<ul style="list-style-type: none"> • What Support staff are there? 	
<p>Are staff performance appraisals done six monthly?</p> <ul style="list-style-type: none"> <input type="checkbox"/> CHW <input type="checkbox"/> Nurses <input type="checkbox"/> Medical Officers <input type="checkbox"/> Specialists 	

Meetings

Meetings /Audits (KRA 4 & 5) Addressing disease burdens and targeted priorities and Health system strengthening.

<ul style="list-style-type: none">• Is there a patient care/Clinical Governance Committee?• How often do they meet?	Yes/No Weekly/Monthly/Annually	
<ul style="list-style-type: none">• Is there a COPD/Wards/SCN committee?	Yes/No	
<ul style="list-style-type: none">• Are there perinatal death reviews/meeting?• How often do they meet?	Yes/No Weekly/Monthly/Quarterly/Yearly	

<ul style="list-style-type: none">• Do you hold morbidity and mortality audits?• How often?	Yes/No Weekly/Monthly/Quarterly/Yearly	
<ul style="list-style-type: none">• Are meetings recorded?• Ask for copies of minute meetings.	Yes/No	

Health Information (KRA 5-information systems and Data quality)

• How do you record data?	Tally/Register book/others	
• Do you have the Paediatric Hospital Reporting program?	Yes/No	
• Do you analyses your reports?	Yes/No	
• How often do you report	Weekly/Monthly/Quarterly/Annually	
• Who gets your report?	Hospital Management/NDOH/Paediatric Society	
• Do you get feedback of your reports?	Yes/No	
• Have you heard or have a copy of the NHSS?	Yes/No	
• Have you heard or have a copy of the Child and Adolescent Health Policy and Plan 2021-2030?	Yes/no	
• Have you heard or have a copy of the National Health Plan 2021-2030?	Yes/No	

Key Indicators (KRA 1-5)

What is the case fatality rate for pneumonia in children under 5 years in the last year?	CFR=
Number of pneumonia admissions = Number of pneumonia deaths =	
How many outreach clinics per 1000 population of under 5 years are done yearly?	

What percentage of children received their 3 rd pentavalent vaccine at the hospital facility?	
What proportion of newborns were under weight (<2500grams) in the last year?	
What was the neonatal mortality rate in the last year (CFR) Neonates admitted = Neonates died =	Neonatal mortality rate =
Were all paediatric ART available in the last six months?	Yes/No
Were all TB treatment available at the hospital in the last six months?	Yes/No
Were there any unexpected deaths in the past 12 months?	Yes/No
Were there any Adverse drug reactions in the past 12 months? If any was it reported?	Yes/No
Were there any Deaths from an Adverse Drug Reactions	

Total admissions and deaths 20__

	Total Admissions 20__	DEATHS 20__	
Paediatric General			
Special Care Nursery			
COPD			
Paediatric Surgical			
Total			

MEASURES 20__

Births - No of deliveries in the hospital in the last year	
Number of COPD attendees in last year	
No. of Specialist Clinics done in a year in Pediatrics	
Number of Children Outpatient Presentations - new attendance	
Number of Children Outpatient Presentations - re	

attendance	
Number of second MR vaccine in a year	
Number of Family Support center attendances	
Number of family planning referrals	

Leading Causes of Admissions and Common Diagnoses

i.				
ii.				
iii.				
iv.				
v.				
vi.				
vii.				
viii.				
ix.				
x.				
TOTAL				

Public Health-EPI

• Is there a functioning vaccine fridge?	Yes/No
• Does the Health worker check the vaccine vial monitor to check status of the vaccine before giving it?	Yes/No
• Are there vaccine equipment- vaccine carriers, icepacks?	Yes/No
• Is there a functioning vaccine fridge thermometer?	Yes/No
• Is the vaccine thermometer chart updated daily?	Yes/No
• Does the Health worker use an auto disable syringe to give vaccine?	Yes/No
• Are there any stock out of vaccines and what are they?	Yes/No
• Is vaccine given daily?	Yes/No

Tick which vaccines are currently available at the hospital	Total given
BCG	
Hep-B	
Pentavalent	
OPV	
IPV	
Measles-Rubella	
PCV-13	

Public Health- Outreach/Supervisory

Do you conduct scheduled Supervisory visits to District Hospitals, Health Centers, Urban Clinics or Community Health Posts?	Yes/No
Do you conduct any rural visits or outreach?	Yes/No
How many rural outreach/visits do you do in a year?	
How many supervisory visits do you do in a year?	
Have you had any other supervisory visit this year from NDOH or other organizations?	Yes/No
Do you do any school visits?	Yes/No
What activities do you do at school during the visits?	

Patient/Client Referrals –past 12 months

Number of Patients referred from within the province in past 12 months	
Is there a referral pathway for patients referred into the hospital?	Yes/No
Number of Patients referred from within the region in past 12 months to the Pediatric Unit?	
Number of referrals to the next level of care? Level 6	
Two main Reasons for referrals: indicate	

Outpatient/Specialist Clinics

Is there a covered waiting area for COPD/Consultation clinics?	Yes/No
--	--------

Is there a separate COPD?	Yes/No
Does the Children's Outpatient Department open 24 hours a day?	Yes/No
Is there evidence of triage system? Patients treated in order of clinical needs?	Yes/No
Is the weight, temp, oxygen saturations, resp rate and HR taken at triage?	Yes/No
Is there a resuscitation room equipped with a bed, monitors, suction machine, oxygen, resuscitation trolley, nebulizer machine to manage the very sick child in COPD?	Yes/No
Are there observation beds/space in CED for day care observations?	Yes/No
Is there a bed in Cons clinic?	Yes/No

Inpatient /Clients (Ward/SCN)

Is there evidence of medical on-call roster? Is it followed? (Ask nurses)	Yes/No
Is there evidence of Nursing shift Roster? (Ask doctors)	Yes/No
Is there a designated space in the ward / SCN, equipped with oxygen, monitors, suction machine to manage very sick children?	Yes/No
Is PICT and HIV treatment offered at the Hospital?	Yes/No
Is SAM management which includes F75/F100/RUTF provided at the hospital?	Yes/No
Is your hospital able to do gene expert for TB?	Yes/No
Are all TB sensitive paediatric drugs and MDR TB drugs available at your facility?	Yes/No
Does your Paediatric wards have a separate ward for Adolescents?	Yes/No
Does your hospital have a one stop shop for Adolescents?	Yes/No
Does the ward have a fully equipped resuscitation trolley?	Yes/No
How often do you do ward rounds?	
Who does the ward rounds?	
Are nurses part of the ward round team?	Yes/No
Are parents / carers / patients fully informed of patient's conditions?	Yes/No
Is there a patient / carer / parent suggestion/feedback box in the ward?	Yes/No
Is there a room in room in Nursery for mum to room in with her sick baby?	Yes/No
Do you do bedside teachings?	Yes/No

Review of Health Care Records

Clinical Equipment-Tick if you have the following equipment.	
<ul style="list-style-type: none"> • Furniture <ul style="list-style-type: none"> ➢ Desk nurse station, Office ➢ Chair, Office ➢ Bench, Wooden ➢ Cupboard, Storage lockable ➢ Cabinet, Filing ➢ Battery Coleman Lamp ➢ Torch light ➢ Bucket (Plastic), general purpose ➢ Bucket, Mop ➢ Broom, Straw ➢ Duster ➢ Water Tank - 9000 litre 	

<ul style="list-style-type: none"> ➢ Electrical pump ➢ Solar panel + lights ➢ Cold Box (vaccine storage) ➢ Body bags ➢ Green and Yellow Bins ➢ Ward beds with mattresses • General Clinical Equipment <ul style="list-style-type: none"> ➢ BP machine with different cuff sizes ➢ Diagnostic Sets ➢ Glucometer ➢ Pulse oximeter/Thermometer/stethoscope ➢ Monitors ➢ Suction machine ➢ Infusion pumps ➢ Weighing scales-adults/infant/ Height Board ➢ Nebulizer machine-foot and electrical ➢ Fully equipped resuscitation trolleys ➢ Medication/Treatment trolleys ➢ Selection of face masks ➢ Ambu bags-neonate/child and adult ➢ Ward round trolleys/IV drip stands ➢ Procedure bed ➢ Vaccine fridge/examination lamp ➢ Wheelchair ➢ Defibrillator/syringe pumps/ECG machine/Echo machine ➢ Oxygen concentrators or cylinders with flow meters ➢ Patient transfer trolley • Obstetrics/Newborn <ul style="list-style-type: none"> ➢ Fetal monitoring machine ➢ Infant warmer ➢ Fully equipped Neonatal Resuscitation trolley in labour ward ➢ Infant weighing scale. ➢ Oxygen/Oxygen concentrators/CPAP machines ➢ Suction machine ➢ Neonatal Ambu bags ➢ Infant warmer/infant warming blanket / resuscitaire ➢ USS machine ➢ Bench top sterilizer ➢ Bilirubin meter/Phototherapy units/lights/ ➢ Apnoea monitors ➢ Pulse oximeters ➢ Paediatric ventilator-Level 6 	
--	--

Were there any stock out of drugs experienced in the last quarter?	Yes/No
Indicate in the list below which drugs were stocked out in the last quarter.	
TB drugs: FDC (RHZ) (RHZE) RH Antibiotics: Amoxyl tabs/capsules/Injection Gentamicin 20mg/40mg vials Crystalline penicillin inj / Benzathine Penicillin inj /Penicillin V tabs Ampicillin inj Chloramphenicol suspension/capsule/inj Ceftriaxone / ceftazidime inj Flucloxacillin suspension/capsule/inj Cotrimoxazole suspension/tablets Ciprofloxacin cap/tabs/inj Azithromycin Malaria Mala-1 tablets (artemether / lumefantrine) Primaquine tablets Artesunate inj RDT test kit Microscopy for slides	

Anticonvulsants Phenobarbitone- tabs/inj Paraldehyde inj Sodium valproate Carbamazepine/Phenytoin/Diazepam Oxygen equipment Oxygen cylinder, number = Oxygen concentrators, number = Pulse oximeter, number = Oxygen analyser General Prednisolone Dexamethasone/hydrocortisone 50% glucose Salbutamol nebulizer Paracetamol-elixer/tab/suppository IVF- Half strength Darrow's, Normal saline, 0.45% saline plus 5% glucose, Hartman's, 5% glucose, 10% glucose ORS, Tinidazole, albendazole	
What were the reasons for the stock out?	
Do you keep drugs in a dangerous cupboard?	Yes/No
Is there an updated list of Dangerous Drugs (DD) in the cupboard?	Yes/No
Is the DD cupboard locked at all times?	Yes/ No
Who holds the DD cupboard key?	Yes/No
How are expired medicines disposed of?	

In-service Training/CME

Does your unit do Continuous Medical Education? Who leads the CME?	Yes/No
How often do you have CMEs? Who attends CMEs?	
Is there any evidence of staff undergoing in service training in the last 12 years?	Yes/No
Do Child Health Care workers in lower health facilities come for In-service training attachment in at the hospital?	Yes/No
Has the WHO Pocket of Hospital Care for Children training been done at your hospital? Who attended the training?	Yes/No
Has any staff trained in HIV/TB or Malnutrition management in the last year?	Yes/No

Funding with Clinical / Clinical Support Divisions

Do you have access to funding from PHA or Partners?	Yes / No	
If yes, how much		
Do you participate in the Annual Implementation Plan for Paediatrics?	Yes/No	

Infection Control

Do you have an infection control committee in the hospital?	Yes/No
Do you have a trained designated Infection Control officer in the hospital implementing Infection Control guidelines?	Yes/No
Are clinical equipment cleaned maintained and kept in a clean environment?	Yes/No
Do you have PPEs in the unit?	Yes /No
'Are sharp boxes available and in use in COPD/Wards/SCN?	Yes/No
Are there Hand washing equipment in the ward/SCN/COPD? Sinks with running water and soap?	Yes /No
Are there yellow and green bins for segregation of waste appropriately? Is there an incinerator at the hospital?	Yes/No Yes/No
Is there a standard operating procedure for cleaning equipment?	Yes/No
Is there a schedule for cleaning the wards?	Yes/No
Is there a working sluice in wards/SCN/COPD?	Yes/No

Infrastructure

Is the impress room/cupboard well organized?	Yes/No
Are storage areas well organized?	Yes/No
Are there mattresses on the beds?	Yes/No
Do the beds have rails?	Yes/No
Is the building in sound condition?	Yes/No
Ventilation: Is there sufficient ventilation?	Yes/No
Lighting: Is lighting sufficient in the wards/clinics/COPD?	
Water: Is there running water connected to the wards? Where is the source of the water?	Yes/No
Electricity: What is the power source?	
Security: Are there any security risks external to the building?	Yes/No
Toilets/Showers in clinical unit	
How many staff toilets are there?	
How many staff showers are there?	
How many patient toilets are there?	
How many patients' showers are there?	
Hand washing basins	
Are hand basins conveniently placed with running water for patient use?	
Is there soap available at the hand washing bays? Or alcohol hand rub?	

Core Clinical Support Services

<ul style="list-style-type: none"> • Pathology Services- are they able to do the following? <ul style="list-style-type: none"> ➢ FBE ➢ UEC/LFT ➢ Blood culture 	
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<ul style="list-style-type: none"> ➢ Urine microscopy and culture ➢ Blood slide ➢ Serology – Dengue / ASOT ➢ Fine needle aspiration and biopsy (FNAB) ➢ Blood film ➢ GeneXpert for TB ➢ GeneXpert for HIV (early infant diagnosis) ➢ HIV PCR / antibody test • Blood bank/Blood Transfusion Services: are they able to <ul style="list-style-type: none"> ➢ Bleed donors ➢ Test for HIV / syphilis / Hep B / malaria ➢ X-match blood ➢ Provide blood for transfusion - packed cells, whole blood, platelet, FFP • Radiology: at the hospital are they able to do: <ul style="list-style-type: none"> ➢ X-rays ➢ Specials - Barium enema, swallow ➢ Ultrasound (head, chest effusions, abdomen, pelvis, and chest). ➢ CT scans ➢ Echocardiogram 	
Pharmacy- Are there full-time pharmacists working in a designated hospital pharmacy?	Yes/No
Does the hospital have a Biomedical technologist / engineer	Yes/No

Hospital Checklist

- Draft
- Trialled out first –PHA
- Your comments/suggestions are welcome to make it a better tool.

References

- NHSS- 2011-2022
- NHSS Assessment Tool 2020-2030
- National Health Plan 2021-2030 –Volume 1A,1B,2A,2B
- Impact Health Supervisory Checklist Level 2-4

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