PMR Public Report

Operation Number	GY-L1080	Chief of Operations Validation Date	04/24/23
Year- PMR Cycle	Second period Jan-Dec 2022	Division Chief Validation Date	05/01/23
Last Update	04/21/23	Country Representative Validation Date	05/12/23
PMR Validation Stage	Validated by Representative		

Basic Data

Operation Profile

Operation Name	Health Care Network Strengthening in Guyana	Loan Number	5706/OC-GY
Executing Agency	MINISTRY OF PUBLIC HEALTH, MINISTRY OF HEALTH , MINISTRY OF HEALTH	Sector/Subsector	HEALTH-HEALTH SYSTEM STRENGTHENING
Team Leader	DISTRUTTI, MARCELLA	Overall Stage	Approved/Pending Signature
Operation Type	Loan Operation	Country	Guyana
Lending Instrument	Investment Loan	Convergence related Operation(s)	
Borrower	COOPERATIVE REPUBLIC OF GUYANA		

Environmental and Social Safeguards

Impacts Category	B	Was/Were the objective(s) of this operation reformulated?	NO
Safeguard Performance Rating	Satisfactory	Date of approval	
Safeguard Performance Rating - Rationale	The Loan Contract has not been signed by the government; the operation has not reach eligibility and thus no interventions have been executed. The operation was prepared following the requirements of the ESPS and includes an ESAP.		

Financial Data

Operations	Total Cost and Source					Available Funds (US$)				
	Original IDB	Current IDB	Local Counterpart	Co-Financing / Country	Total Original Cost	Current IDB	Disb. Amount to Date	% Disbursed	Undisbursed Amount	
GY-L1080	97,000,000	97,000,000	0	0	97,000,000	97,000,000	-	0.00%	97,000,000	
Aggregated	97,000,000	97,000,000	0	0	97,000,000	97,000,000	-	0.00%	97,000,000	

Expense Categories by Loan Contract (cumulative values)

No Data Available

Please note that inactive indicators and outputs are not displayed; totals in the actual cost table may not match the sum of the cost of the outputs displayed, due to the cost of inactive outputs.

RESULTS MATRIX

General Development Objectives

General Development Objectives Nbr. 1: Improve the health of the Guyanese population through increased access, quality, and efficiency of health services

Observation:

	Indicator	Unit of Measure	Baseline	Baseline Year	Expected Year of Achievement		EOP 2028
1.0	Crude mortality rate	Per 1,000	9.8	2022	2027	P	6.6
						A	-

Details

Means of Verification: Vital statistics registry

Observations: Target modeled on surgery and ICU investments

The General Development Objective indicator target is expected to be observed by the operation's "Fully Justified" date in Convergence (CO): No

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator			

	Indicator	Unit of Measure	Baseline	Baseline Year	Expected Year of Achievement		EOP 2028
1.3	Risk of premature death from NCDs	%	29.2	2019	2027	P	25
						A	-

Details

Means of Verification: who.int/data

Observations: Populations aged 30 to 70 years

The General Development Objective indicator target is expected to be observed by the operation's "Fully Justified" date in Convergence (CO): No

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator			
		Risk of premature death from NCDs (female)				P	22.2
						A	-
		Risk of premature death from NCDs (male)				P	27.9
						A	-

	Indicator	Unit of Measure	Baseline	Baseline Year	Expected Year of Achievement		EOP 2028
1.4	Age-standardized death rate due to self-harm	Per 100,000	40.9	2019	2027	P	37
						A	-

Details

Means of Verification: who.int/data

Observations:

The General Development Objective indicator target is expected to be observed by the operation's "Fully Justified" date in Convergence (CO): No

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator			
		Age-standardized death rate due to self-harm (female)				P	13.1
						A	-
		Age-standardized death rate due to self-harm (male)				P	61.1
						A	-

Indicator		Unit of Measure	Baseline	Baseline Year	Expected Year of Achievement		EOP 2028
1.5	Vision impairment and blindness due to diabetic retinopathy	#	3985	2022	2027	P	2,000
						A	-

Details

Means of Verification: IHME Global Burden of Disease

Observations: Target modeled on cumulative effect of glucose control and DR screening and treatment

The General Development Objective indicator target is expected to be observed by the operation's "Fully Justified" date in Convergence (CO): No

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	

RESULTS MATRIX

Specific Development Objectives

Specific Development Objectives Nbr. 1: Improve health outcomes associated with low and high complexity procedures, by expanding the capacity of strategic hospitals

Observation:

	Indicator	Unit of Measure	Baseline	Baseline Year		2023	2024	2025	2026	2027	EOP 2028
1.0	Total surgeries in three target hospitals	#	10378	2021	P	11,598	12,818	14,038	14,038	14,038	14,038
					A	-	-	-	-	-	-

Details

Means of Verification: Hospital information system

Observations: 17 to 23 surgery theaters

Evaluation Methodology: -

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	

	Indicator	Unit of Measure	Baseline	Baseline Year		2023	2024	2025	2026	2027	EOP 2028
1.3	ICU discharges (alive) in three target hospitals	#	702	2017	P	810	1,188	1,566	1,944	2,106	2,106
					A	-	-	-	-	-	-

Details

Means of Verification: Hospital information system

Observations: 54 annual discharges / bed; 13 to 39 ICU beds

Evaluation Methodology: -

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	

	Indicator	Unit of Measure	Baseline	Baseline Year		2023	2024	2025	2026	2027	EOP 2028
1.3	Diabetes treatment rate in seven target hospitals	%	56.6	2015	P	60	65	70	75	80	80
					A	-	-	-	-	-	-

Details

Means of Verification: ed. record review

Observations: Patients treated / diagnosed

Evaluation Methodology: -

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	

	Indicator	Unit of Measure	Baseline	Baseline Year		2023	2024	2025	2026	2027	EOP 2028
1.4	Hypertension treatment rate in seven target hospitals	%	41.9	2015	P	50	55	60	70	80	80
					A	-	-	-	-	-	-

Details

Means of Verification: Med. record review

Observations: Patients treated / diagnosed

Evaluation Methodology: -

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	

Indicator		Unit of Measure	Baseline	Baseline Year		2023	2024	2025	2026	2027	EOP 2028
1.4	Institutional deliveries in four target hospitals	%	84	2022	P	84	84	84	87	95	95
					A	-	-	-	-	-	-

Details

Means of Verification:

Observations:

Evaluation Methodology: -

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	

Indicator		Unit of Measure	Baseline	Baseline Year		2023	2024	2025	2026	2027	EOP 2028
1.5	Beneficiaries receiving health services	# of beneficiaries	0	2022	P	3,000	20,000	50,000	120,000	213,000	406,000
					A	-	-	-	-	-	-

Details

Means of Verification:

Observations:

Evaluation Methodology: -

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	2.2 Beneficiaries receiving health services (#) (C)

Specific Development Objectives Nbr. 2: Extend coverage of diagnostic, medical consultation, and patient management services, inclusive of the country's hinterlands, through digital health

Observation:

Indicator		Unit of Measure	Baseline	Baseline Year		2023	2024	2025	2026	2027	EOP 2028
2.0	Patients whose diagnostic imaging scan was completed within the target wait time	%		2022	P	-	-	-	-	-	-
					A	-	-	-	-	-	-

Details

Means of Verification: Radiology reports

Observations: Baseline will be collected at the start of the project

Evaluation Methodology: -

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	

Indicator		Unit of Measure	Baseline	Baseline Year		2023	2024	2025	2026	2027	EOP 2028
2.3	Diabetic patients screened for diabetic retinopathy	%	7	2022	P	7	15	30	45	60	60
					A	-	-	-	-	-	-

Details

Means of Verification: Hospital information system

Observations: Patients over 40 years; 74,000 total estimated diabetes patients

Evaluation Methodology: -

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	

Indicator		Unit of Measure	Baseline	Baseline Year		2023	2024	2025	2026	2027	EOP 2028
2.4	Telemedicine mental health patients with improved social functioning/symptoms	%	0	2022	P	5	8	12	17	25	25
					A	-	-	-	-	-	-

Details

Means of Verification: Med. record review

Observations: Age, gender, ethnicity, mental health condition

Evaluation Methodology: -

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	

Specific Development Objectives Nbr. 3: Increase the efficiency of the public health system, by strengthening key logistic, management, and support processes and inputs

Observation:

Indicator		Unit of Measure	Baseline	Baseline Year		2023	2024	2025	2026	2027	EOP 2028
3.0	Availability of hypoglycemic agent (diabetes medication) in health posts	%	40	2018	P	40	42	44	47	50	50
					A	-	-	-	-	-	-

Details

Means of Verification: IDB facilities assessment

Observations: metformin

Evaluation Methodology: -

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	

Indicator		Unit of Measure	Baseline	Baseline Year		2023	2024	2025	2026	2027	EOP 2028
3.3	Global Health Security Index	points	30.8	2021	P	32	32	34	34	36	36
					A	-	-	-	-	-	-

Details

Means of Verification: www.ghsindex.org

Observations: 100 scale

Evaluation Methodology: -

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	

Indicator		Unit of Measure	Baseline	Baseline Year		2023	2024	2025	2026	2027	EOP 2028
3.4	Pregnant women with complete lab work in targeted regions	%	12.9	2019	P	14	16	19	22	28.7	28.7
					A	-	-	-	-	-	-

Details

Means of Verification: ed. record review

Observations: Hinterland regions 1,7,8

Evaluation Methodology: -

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	

RESULTS MATRIX

OUTPUTS: ANNUAL PHYSICAL AND FINANCIAL PROGRESS

Component Nbr. 1 Component 1: Supporting hospital health services networks

	Output	Unit of Measure		PHYSICAL PROGRESS EOP 2028	FINANCIAL PROGRESS EOP 2028
1.01	Hospitals with plans and designs for infrastructure improvements that are sustainable, resilient, culturally sensitive, and accessible for persons with disabilities, prepared	Hospital	P	7	2
			P (a)	-	-
			A	-	-
1.02	Hospitals with infrastructure upgrades completed that achieve EDGE certification equivalency	Hospital	P	7	42
			P (a)	-	-
			A	-	-
1.03	Hospitals with equipment inventory completed	Hospital	P	7	1.1
			P (a)	-	-
			A	-	-
1.04	Hospitals with priority equipment and furniture supplied	Hospital	P	7	1.9
			P (a)	-	-
			A	-	-
1.05	Hospitals with corrective/preventive maintenance on infrastructure and equipment performed	Hospital	P	7	1
			P (a)	-	-
			A	-	-

Component Nbr. 2 Component 2: Strengthening digital health

				PHYSICAL PROGRESS	FINANCIAL PROGRESS
	Output	**Unit of Measure**		**EOP 2028**	**EOP 2028**
2.01	National Digital Health Strategy approved	strategy	P	1	0.45
			P (a)	-	-
			A	-	-
2.02	National Telehealth Strategy approved	strategy	P	1	0.21
			P (a)	-	-
			A	-	-
2.03	National Data Privacy and Cybersecurity Strategy approved	strategy	P	1	0.08
			P (a)	-	-
			A	-	-
2.04	Electronic health record system strategy approved	system	P	1	0.12
			P (a)	-	-
			A	-	-
2.05	National Digital Health Governance Structure adopted and team in place	Structure/ Team	P	1	1.82
			P (a)	-	-
			A	-	-
2.06	Telehealth change management, communication and adoption plan approved	Plan	P	1	0.02
			P (a)	-	-
			A	-	-
2.07	Health facilities with teleophthalmology centers installed and functioning	Health Facility	P	16	0.95
			P (a)	-	-
			A	-	-
2.08	Health facilities with teleradiology centers installed and functioning	Health Facility	P	17	0.78
			P (a)	-	-
			A	-	-
2.09	Health facilities with telehealth centers including socio-cultural adaptations for indigenous peoples, installed and functioning	Health Facility	P	18	2.78
			P (a)	-	-
			A	-	-

Component Nbr. 3 Component 3: Promoting health sector management and efficiency

	Output	Unit of Measure		PHYSICAL PROGRESS EOP 2028	FINANCIAL PROGRESS EOP 2028
3.01	Allied health (AH) professional assessment conducted	Assessment	P	1	0.4
			P (a)	-	-
			A	-	-
3.02	Plan to improve AH training capacity completed	Plan	P	1	-
			P (a)	-	-
			A	-	-
3.03	Facilities with supply chain management package (software, hardware, training warehousing) implemented	facilities	P	3	0.17
			P (a)	-	-
			A	-	-
3.04	Plan for pandemic preparedness implemented	Plan	P	1	0.88
			P (a)	-	-
			A	-	-
3.05	Health facilities with maternal/child essential services package adopted	Health facilities	P	89	1.55
			P (a)	-	-
			A	-	-

Component Nbr. 4 Component 4 - Administration and program monitoring and evaluation

	Output	Unit of Measure		PHYSICAL PROGRESS EOP 2028	FINANCIAL PROGRESS EOP 2028
4.01	Annual auditing reports submitted	audit	P	5	-
			P (a)	-	-
			A	-	-
4.02	Intermediate and final implementation evaluation reports presented	Evaluation	P	2	0.04
			P (a)	-	-
			A	-	-
4.03	Impact evaluation conducted	Evaluation	P	1	0.2
			P (a)	-	-
			A	-	-
4.04	Project executing unit established and functioning		P	1	1.55
			P (a)	-	-
			A	-	-

Total Cost

	Total Cost	P	60
		P (a)	0
		A	0

CHANGES TO THE MATRIX

No information available for this section

IMPLEMENTATION STATUS AND LEARNING

Lesson Learned - Categories