

KWPF 10th Anniversary Conference

Toward a
New Decade
of Inspiration

CATALYZING HEALTH SECTOR REFORM FOR RESILIENCE

LEVERAGING PERFORMANCE BASED FINANCING AND TECHNOLOGY TO STRENGTHEN THE MANAGEMENT OF NON-COMMUNICABLE DISEASES

Nahum JnBaptiste, PBF Coordinator, Ministry of Health, Wellness and Elderly Affairs, St. Lucia





Strengthening Quality of Care and Data Capture for Select NCDs:



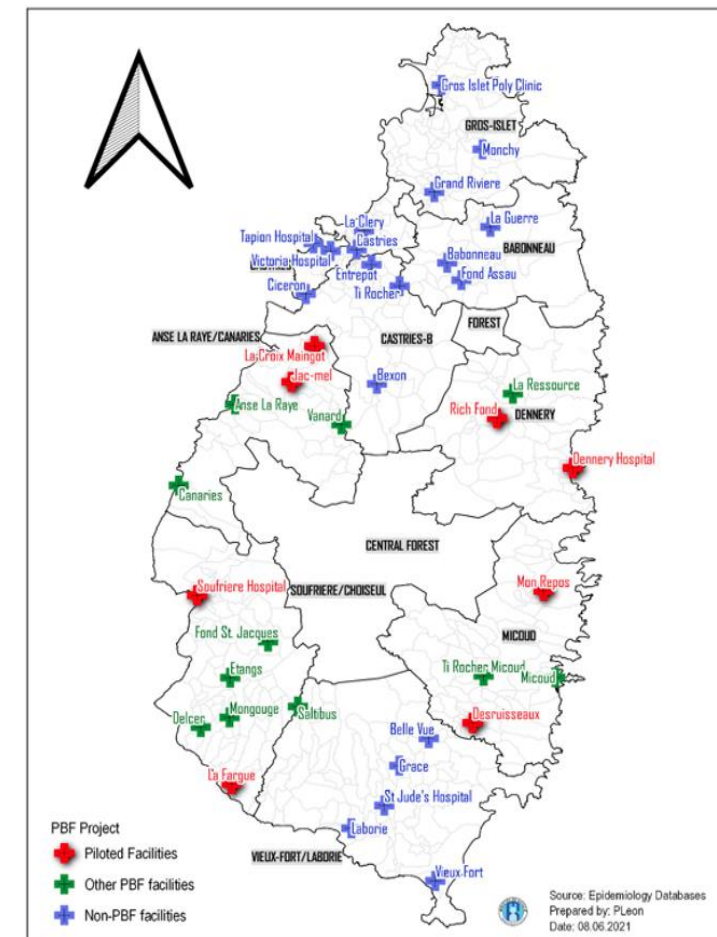
Saint Lucia's Experience with its Performance-Based Financing Pilot





Background

- For over 2 decades MOHWEA has embarked on Health Sector Reform aimed at improving responsiveness of the health system
- Performance-based Financing (PBF) Pilot – January 2023
 - A portion of WB-supported HSSP funds have been designated to support PBF Pilot
 - The PBF Pilot focuses on DM and HTN in the primary care setting – considering the burden of NCDs in the country
 - PHC facilities in 4 regions will participate, with 2 in each PR during the pre-pilot (1st 6 months), to be scaled from the initial 8 to 17 facilities (half of all PHCs)



Launch of PBF Scheme in St. Lucia in April 2023



Better screening



Better treatment





Tools under the PBF to Implement Best Practices

Electronic Registry
with clinical data
at each encounter



Advanced reporting functions (e.g. patient defaulter lists)

Patient Name	Last Visit	Last A1c	Last BP
	28 May 2021	6.9	140/85
	2 Nov 2020	---	135/85
	1 Dec 2020	--	145/85
	30 Apr 2021	9.1	128/78
	3 May 2021	--	
	1 Aug 2020	--	170/95

Financial Interventions



Standard list of quality indicators

- % BP < 140/90
- % A1c < 7
- % LDL < 2
- % eye exam in last 12 months

Non-Financial Interventions

Quality Improvement Program



Efficient patient flow / scheduling



Improved outreach and follow-up

Result Monitoring Indicators (RMI)



There are four RMIs, two each for **hypertension** and **diabetes**



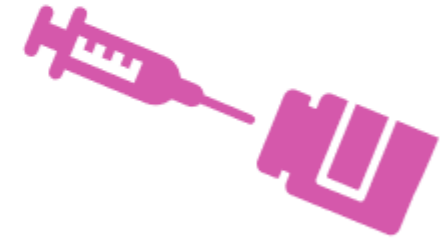
RMI 1:
Screening for
hypertension



RMI 2:
Treatment for
hypertension



RMI 3:
Screening for
diabetes



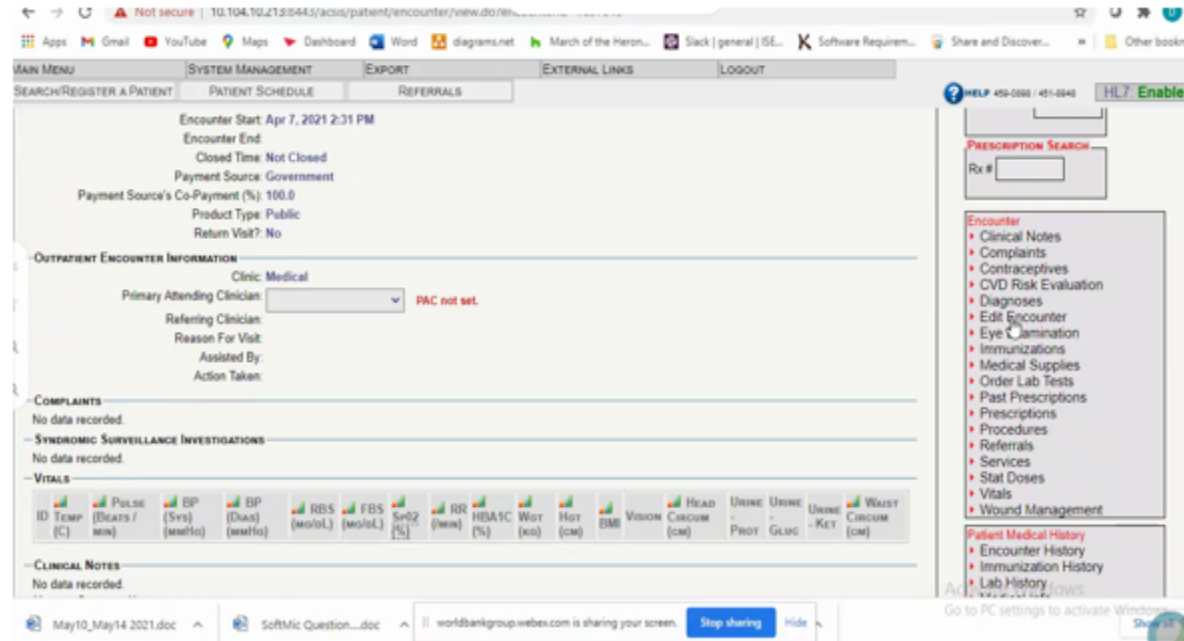
RMI 4:
Treatment for
diabetes

Strengthening the Health Information System



St. Lucia Health Information System (SLUHIS)

- Web-based electronic medical record
- Capturing clinical data at each encounter
 - clinical notes, meds, physical measures (e.g. BP, weight), health behaviors, lab values
- Additional analytic capabilities needed for quality improvement



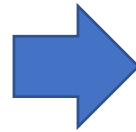
Quality of Care, Patient Recall Process



- A regularly updated list of all patients who are due for:
 - screening (if not diagnosed)
 - a follow-up visit (if diagnosed)
- Person(s) designated to track down these individuals
- A clear process for tracking people down
 - Phone call, text message, email, letters
 - Consider home visits
- QI training will be provided to supervisors & selected staff

Name	Age	Sex	Address	Appointment Date	Last Visit Date	Contacted
1. [Patient Name]	45	Male	[Address]	04/11/2021	04/11/2021	Yes
2. [Patient Name]	52	Female	[Address]	04/11/2021	04/11/2021	Yes
3. [Patient Name]	60	Male	[Address]	04/11/2021	04/11/2021	Yes
4. [Patient Name]	58	Female	[Address]	04/11/2021	04/11/2021	Yes
5. [Patient Name]	42	Male	[Address]	04/11/2021	04/11/2021	Yes
6. [Patient Name]	55	Female	[Address]	04/11/2021	04/11/2021	Yes
7. [Patient Name]	65	Male	[Address]	04/11/2021	04/11/2021	Yes
8. [Patient Name]	50	Female	[Address]	04/11/2021	04/11/2021	Yes
9. [Patient Name]	62	Male	[Address]	04/11/2021	04/11/2021	Yes
10. [Patient Name]	57	Female	[Address]	04/11/2021	04/11/2021	Yes

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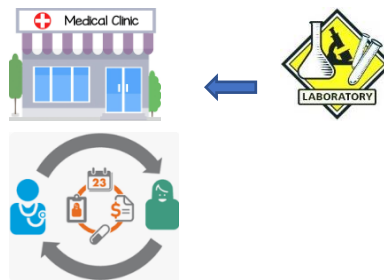
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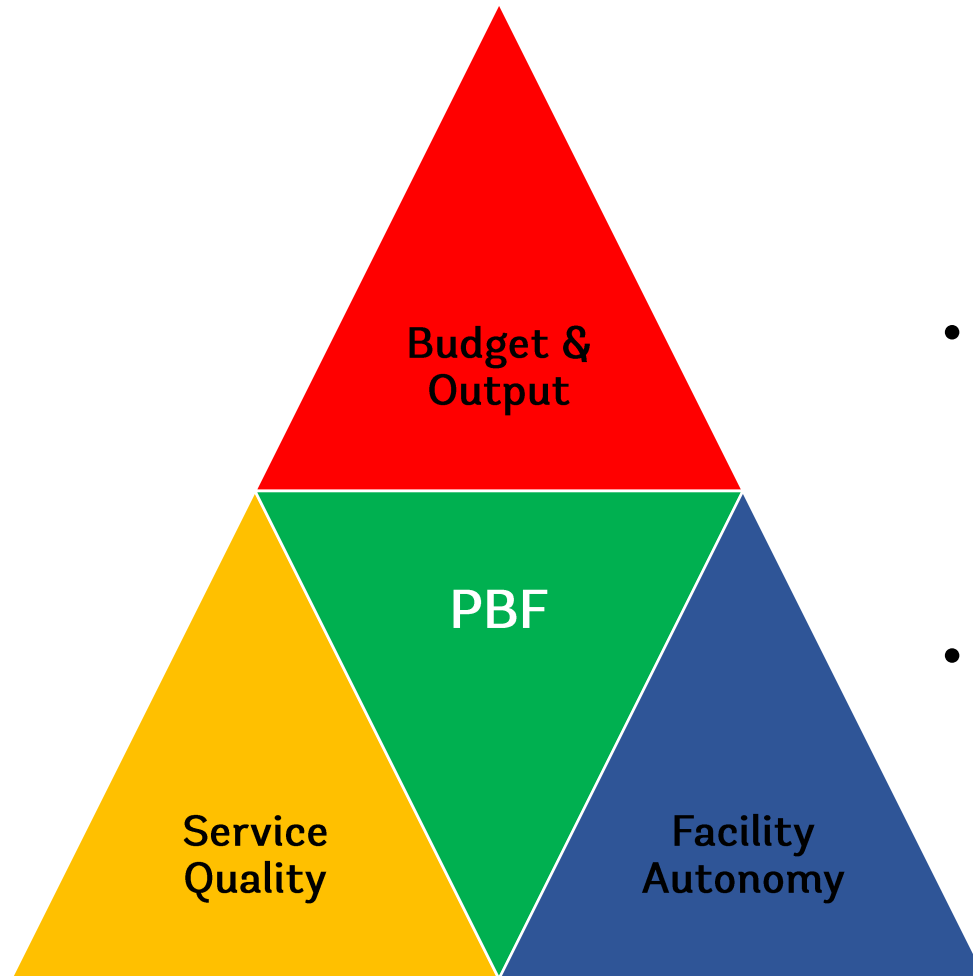
Quality Improvement Program



Efficient patient flow / scheduling

Improved outreach and follow-up

PBF pilot lessons to inform UHC expansion



- **State of the art design – “reform package”**
 - Output-based financing (capitation + incentive)
 - QIP
 - Facility autonomy
 - Demand side incentives (free lab test)
- **PBF Pilot lessons (from impact and operational evaluation) to inform**
 - Scale-up of the PBF scheme
 - UHC expansion and implementation
- **Use of technology has been key to strengthen system resilience**
 - *“to maintain core functions in terms of access and quality of care when managing a shocks”*

10



KWPF grant to propel UHC expansion

Small Caribbean countries take giant steps to reform their health systems.

The KWPF grant -- through focused diagnostics, technical assistance, policy dialogue, and knowledge exchanges -- **has accelerated ongoing health reform to continue expanding UHC by building more resilient health systems.**





Accelerating UHC via Caribbean Regional Knowledge Exchange

The World Bank and Korea - World Bank Partnership Facility

Accelerating Universal Health Coverage via Knowledge Exchange Conference
October 25 to 27, 2022

Topics

- Hospital Sector Improvement
- Health Management Information Systems
- Non-communicable disease Care Management

LIVE Opening ceremony at 9am on NTV and Government of Saint Lucia Youtube channel and Facebook pages

Funded by the Korea-World Bank Partnership Facility in collaboration with the World Bank

For more information call the Universal Health Coverage Unit
468-5331 / 5335

KWPF
KOREA-WORLD BANK PARTNERSHIP FACILITY

10 YEAR
KWPF ANNIVERSARY

MINISTRY OF HEALTH
Quality Health Care For Life



Thank you

