



Offline Patient and Vaccination Capture

Annette Aguon

CDC Coordinator III Supervisor

Immunization Program

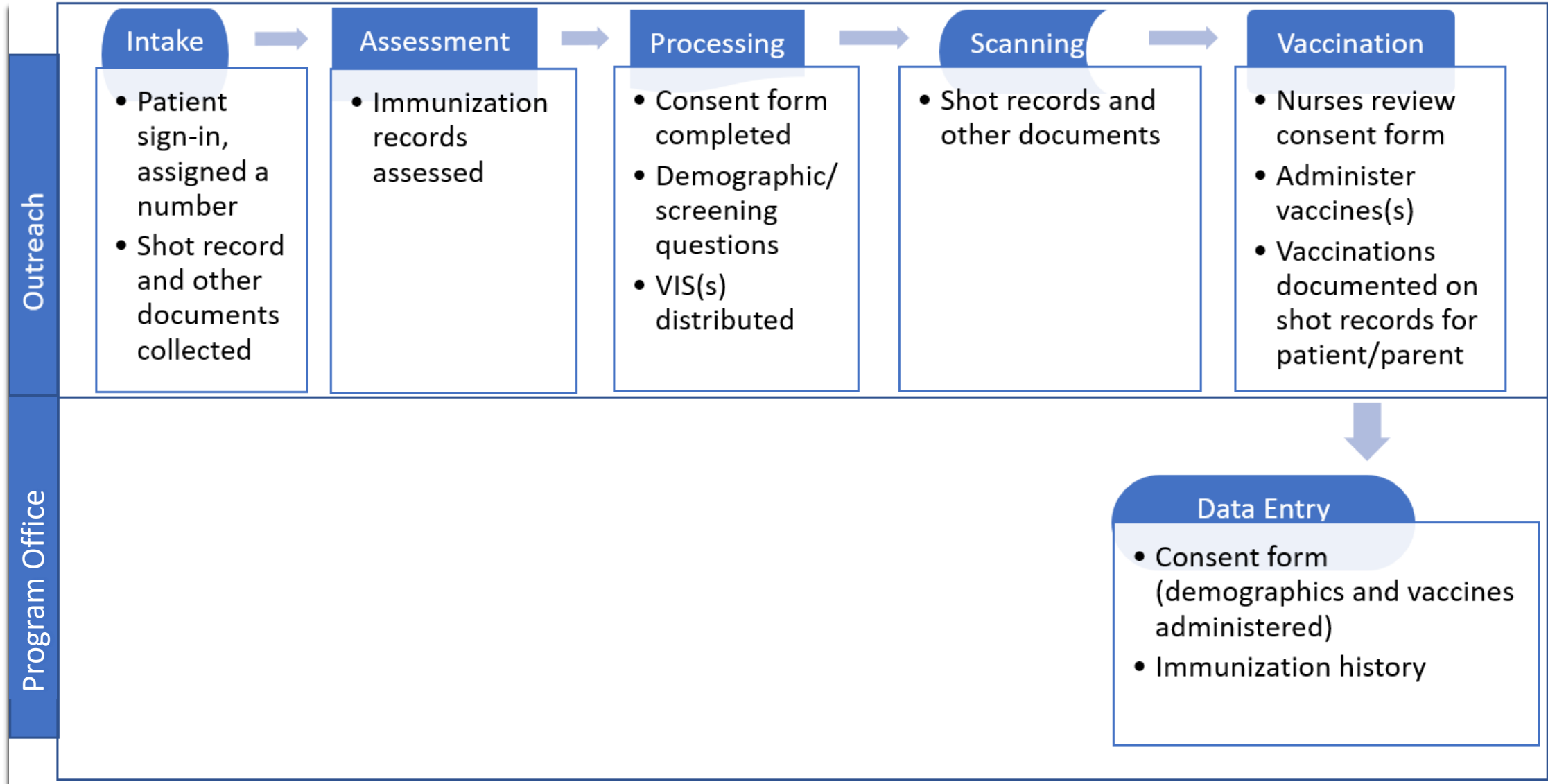
Department of Public Health and Social Services

Guam

Unique Situations in Guam

- Public immunization clinics often held at non-traditional settings
- Slow or no internet typically
- No power occasionally
- Number of outreach clinics held per year
- Number of patients seen

Previous Workflow



Previous Workflow Issues

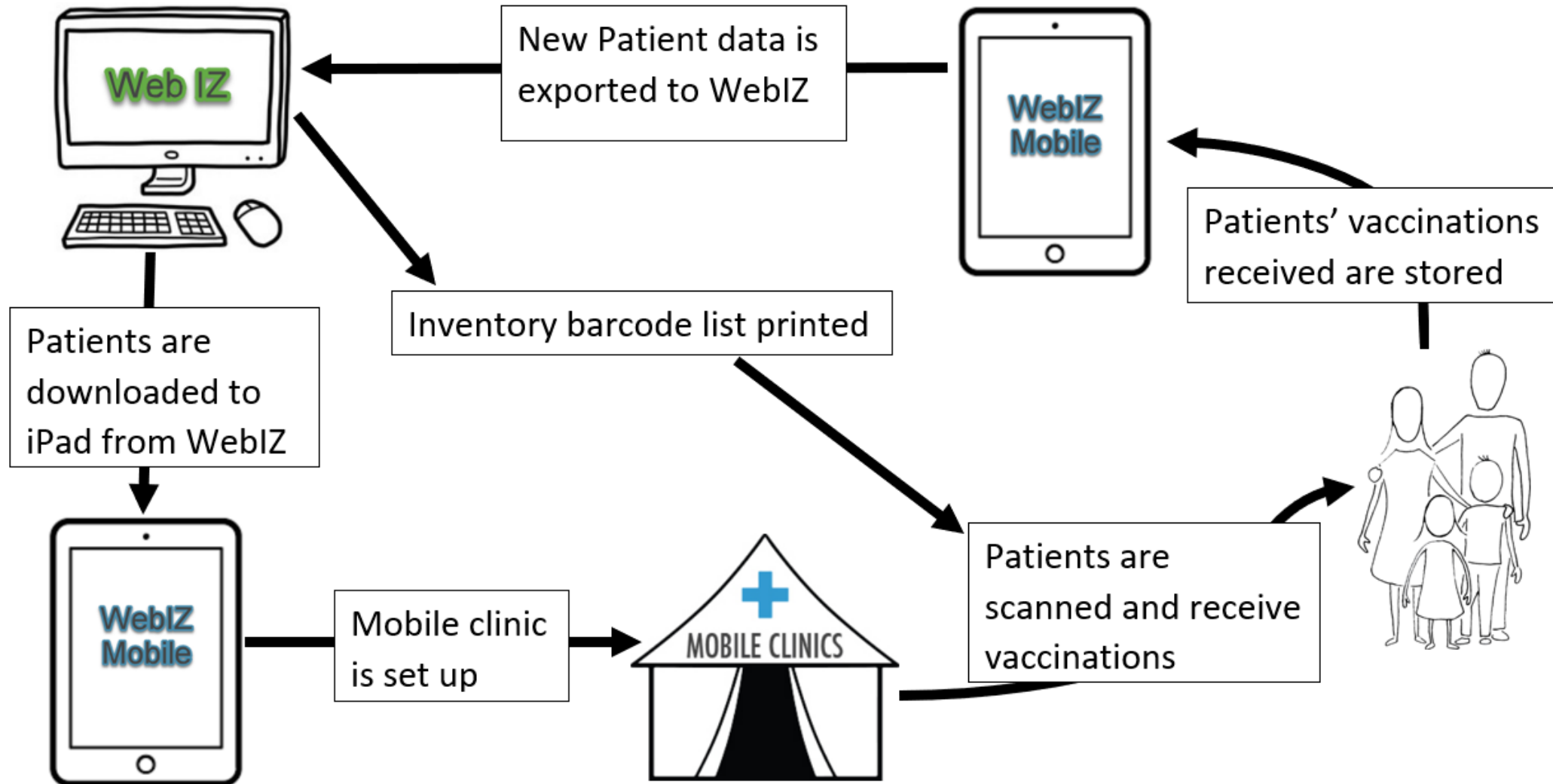
- Uses paper forms and IIS is later updated
 - Led to delays in data entry
- Accuracy issues
 - Vaccines administered
 - Patient demographic information
 - Duplicates patient created
 - Illegible handwriting

Evolution of Solution

- Our IIS vendor (Envision) introduced us to Countermind
 - Barcode-scanning software
 - Successfully used in immunization settings
- Leveraged scannable ID and HL7 connectivity
 - New technology to Guam
- Envision and Countermind partnership
 - Direct integration with WebIZ
 - Other concerns addressed

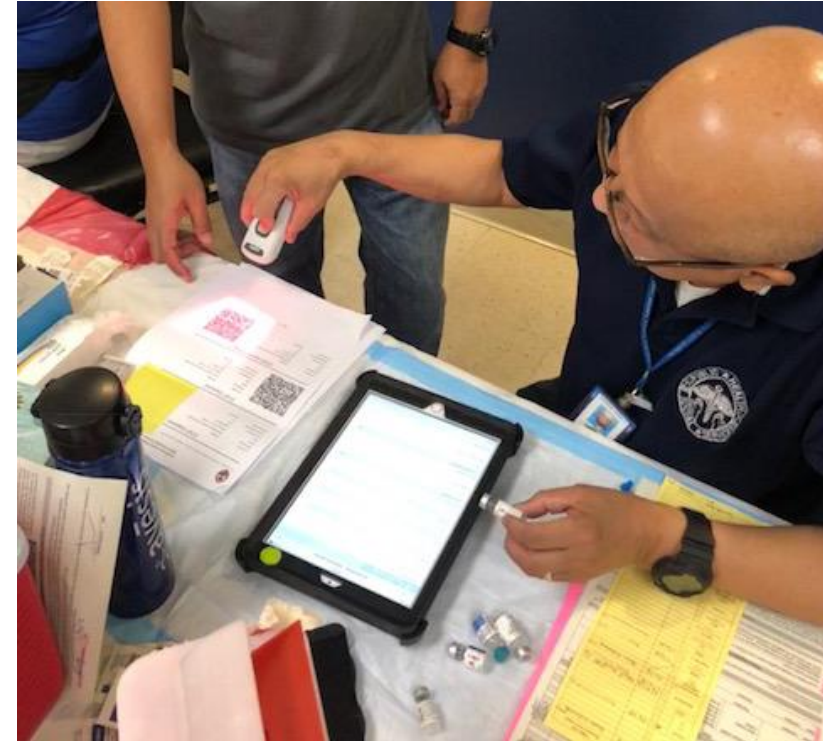


New Solution Design



First Clinic Outcomes

- No delays with data entry of administered vaccines
- Accuracy of records
- Ability to view patient history on-site
- Up-to-date recommendations



Summary of Patients Seen

- Able to view patients seen
- Review vaccinations received
- View patient consents

Mobile Outreach Campaign ?

[Cancel](#)[Print Inventory](#)[Update](#)

Patient Activity (13)

ID	Name	Gender	DOB	Immunizations	New Patient	Import Date	
ID	NAME	GEN	DOB	IMMUNIZA	NEW PATIENT	IMPC	Clear All Filters
507518	BAIRD, MARISOL KENYATTA	F	02/20/2010	2	NO	03/28/2018	? VIEW
1047421	CAMARON, CARRI JEZZBELL	F	03/28/1979	1	YES	03/28/2018	? VIEW
517542	CHANG, STACI	F	05/25/2008	2	NO	04/05/2018	? VIEW
509390	CHEN, STEFANIE	F	03/09/2006	1	NO	04/05/2018	? VIEW
525225	DRAPER, DON	M	05/27/2015	4	YES	03/08/2018	? VIEW
1047784	HAGMAN, TRICIA	F	09/15/1987	2	YES	04/04/2018	? VIEW
511154	MADDOX, MARNI PRISCILLA	F	05/09/1999	1	NO	03/28/2018	? VIEW



Questions?

