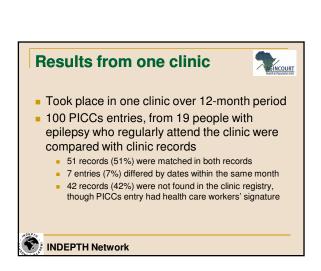


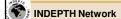
The Linkage Methodology Information collected during the health care visit is then collected during routine household visits by the fieldworker This information is entered into the database and a list of clinic visits is generated Fieldworkers than visit each clinic and compare the information collected on the PICCs card to the clinic registry INDEPTH Network



Findings of the PICCs



- Apparent lack of complete data within primary health care clinic registers
- Patient-held records may more accurately reflect health care visits than clinic patient
- Furthermore, patient-held records have shown to be a successful, and accurate link between the HDSS and the health care system



Unintentional Interventions in Clinics



- Nurses now use PICCs cards as way to identify people with epilepsy and 'fast-track' them for chronic epilepsy medication
- Nurses suggest that PICCs cards have increased adherence (analysis still pending)
- Nurses using PICCs cards as a way to confirm clinic visits



Limitations of PICCS



- High frequency of misplaced cards (roughly 30% of individuals required a second card)
 - Possible consequences for misplaced card
- Refusal by health care workers to complete cards ("not our work")
 - Requirement of health care workers' 'buy-in'



Future Directions of Research



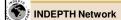
- Currently comparing and analyzing results from other 5 clinics in Agincourt DSS to allow for more robust findings
- Comparison of patient files, clinic log books and PICCs cards
- Expansion of PICCs card to include other chronic diseases
- Possible use of PICCs at other SEEDS sites



From research tool...



- Successfully allowed for the linkage of SEEDS population-based cohort and health care system
- Indicated health care system's current record keeping may not be complete
- ...to unintentional intervention.
 - Has led to nurses 'fast-tracking' people with epilepsy due to quick identification with PICCs
 - Has possibility increase adherence through social pressure (fieldworker visits)



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Agincourt fieldworkers

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- Charity Mnisi

Thank You!

