

AMBIT: Data sources for landscape of differentiated care in South Africa

Government						
Name	Data\study type	Data description	Data holder	Date	Geography	Funding
TIER.Net	Database- Electronic medical record	Patient-level data on demographics, outcomes, and HIV-related medication and laboratory results for each patient visit.	NDOH	Continuously updated; Quarterly updates to district	National - at facility and district	NDOH
District Health Management Information System (DHIS)	Database- Health indicators	Nationwide software platform used for monitoring and evaluating health programs. (Not exclusively HIV).	NDOH	Updated quarterly	Nationwide	NDOH
Health Patient Registration System (HPRS)	Database	Health Patient Registration System - currently being integrated with TIER.Net, will allow integration of data from disparate sources.	NDOH	Updated daily at facility level	Nationwide - eventually	CHAI
National Health Laboratory Service (NHLS)	Database- Laboratory results	Patient-level data on laboratory results	NHLS	Continuously updated	Nationwide	NDOH
Primary Health Care Information System (PHCIS)/EKAPA	Database	HIV case management and cohort monitoring.	WCDOH	Continuously updated	WC	WCDOH
City of Johannesburg (COJ) Biometric Patient Management System	Database- Electronic medical record	Biometric system in a cloud-based application that stores patient information online. Patients have one unique centralised record linked to the National Health Laboratory Service and public pharmacies	City of Johannesburg	Continuously updated	64 clinics across COJ as of 28 Aug 18	To be determined
Chronic Dispensing Unit (CDU)	Database	Data from patients enrolled in the chronic dispensing unit program.	Western Cape DOH		Western cape	NDOH

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Research studies / Evaluations						
Name	Data\study type	Data description	Data holder	Date	Geography	Funding
ENHANCE Impact Evaluation	CRT study data	Evaluation of DMOC	World Bank	2016-2017	24 facilities across 4 provinces (GP, LP, KZN, NWP)	World Bank
ENHANCE Process Evaluation	Mixed methods study data	Evaluation of implementation of DMOC	World Bank	2016-2017	24 facilities across 4 provinces (GP, LP, KZN, NWP)	World Bank
ENHANCE Costing	CRT study costing data	Costing of DMOC	HE2RO/BU	2016-2017	24 facilities across 4 provinces (GP, LP, KZN, NWP)	USAID INROADS
Postpartum Adherence Clubs to Enhance Support (PACER)	Database	Qualitative data on postpartum women experiences with adherence clubs	To be determined	To be determined	Western cape	PEPFAR
Differentiated models of care for postpartum women	Database	Cohort of postpartum women	University of Cape Town	2015	Western cape	PEPFAR
Community adherence clubs	Database	Effectiveness of patient adherence	MSF /WC DOH	2007 to date	Western cape	MSF
Community adherence clubs	Database	Qualitative data on patient satisfaction in ART clubs	Stellenbosch university	To be determined	Western cape (13 PHCs)	To be determined
Community adherence clubs	CHC clinical database	Patient level demographics and outcomes	Anna Grimsrud (UCT, School of Public Health)	To be determined	Western cape	To be determined

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Implementing partners						
Name	Data\study type	Data description	Data holder	Date	Geography	Funding
Vantage App	Database	Data collection app that collects data from government source docs not currently captured on TIER.Net e.g. DMD	BroadReach Corp	Updated weekly	EC/FS/GP/KZN/LP/M P/WC	USAID
AnovaHub	Database	To be determined	Anova Health	To be determined	GP/Limpopo	USAID
South Africa Sustainable Response to HIV, AIDS, TB and maternal and child health (SA SURE)	Database	To be determined	Health Systems Trust (HST)	To be determined	Seven districts across EC/FS/KZN	PEPFAR through the CDC
HISM	Database	To be determined	Aurum	To be determined	To be determined	CDC
CareView	Database	To be determined	TB/HIV Care	To be determined	To be determined	CDC?
Kheth'Impilo Excel/Access data	Database	To be determined	Kheth'Impilo	To be determined	EC/WC	USAID
MatCH Excel database	Database	To be determined	MatCH Health Systems (Maternal, adolescent and child health)	To be determined	EC/KZN	USAID
Qode Knowledge Centre	Database	To be determined	RTC/FPD	To be determined	FS/MP	USAID?
Qode Script	Database	To be determined	RTC/FPD	To be determined	FS/MP	To be determined
Therapy Edge	Database-Electronic medical record	Patient-level data on demographics, outcomes, and HIV-related medication and laboratory results for each visit.	Right to Care (RTC)	Continuously updated	Helen Joseph Hospital	To be determined
District Health Barometer	Database	To be determined	Health Systems Trust (HST)	To be determined	National (52 districts)	To be determined

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Service providers						
Name	Data\study type	Data description	Data holder	Date	Geography	Funding
DMD Service provider datasets	Enrolment and medication delivery information	Patient-level information on enrolment dates and medication distribution	Pharmacy Direct/Medipost/Optipharm/DSV	Continuously updated	Nationwide	NDOH?
Pharmacy Dispensing Unit (PDU)	To be determined	To be determined	Right to Care (RTC)	To be determined	Gauteng- Alexandra, Diepsloot, Soweto	Gauteng Provincial Health Department, USAID, German International Cooperation (GIZ), MACH4