



Ministry of Health and Sports

HIV implementation Research Agenda

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25 priority research topics developed from HIV Research Agenda Workshop



No.	Research Topics	Field
1.	Assessment of time to initiate ART and the facilitators and barriers for rapid initiation of ART among PLHIV enrolled to ART centers in selected states and regions	Care / treatment
2	Comparative efficacy and safety of two new first-line antiretroviral therapy for the treatment of HIV infection: TDF/3TC/DTG vs TDF/3TC/EFV 400mg	Care / treatment
3.	Effectiveness of Service Delivery (ART and Methadone Maintenance Therapy) in People Who Inject Drugs (PWID)	PWID Katha and Indaw
4.	Barriers and challenges of ART uptake and treatment outcomes of HIV positive People Who Inject Drugs (PWID) in Northern Shan State, Myanmar	PWID Lashio and muse
5.	Evaluation of OpenMRS	Strategic Information
6.	Retrospective/prospective analysis on proportion of IPT eligibility and IPT provision for both adult and children (CI: liver enzyme level, hepatotoxicity, peripheral neuropathy and active TB	Care / treatment
7.	Major NCD prevalence among PLHIV on ART	Care / treatment



8.	Barriers for initiating ART for TB co-infected patients and pregnant women at decentralized sites	Care / treatment
9.	Risks and barriers for female PWID/PWUDs to access harm reduction services.	PWID
10.	Social factors including geography, environmental/rituals related to risk behaviors of PWID/PWUD	PWID
11.	Assessment on the capacity and readiness of task shifting at public sectors (PHS2) to increase prevention coverage	Community
12.	What are the situations of Sexual and Reproductive Health knowledge and access to available Sexual and Reproductive Health services among Key populations and their sexual partners?	Sexual transmission and PMTCT
13.	Perception on PrEP among Key populations(MSM, FSW, PWID) in terms of awareness, willingness to take and pay	Sexual transmission and PMTCT
14.	Barriers to access positive prevention among adolescents living with HIV	Sexual transmission and PMTCT
15.	Feasibility of POC EID testing on early detection and ART initiation	Sexual transmission and PMTCT
16.	What are the perceptions toward condom usage among youths (condom culture)?	Sexual transmission and PMTCT



17.	Situational Analysis of data security and confidentiality for HIV-related data recording and storages (surveillance and routine information)	Strategic Information
18.	Evaluation of HIV surveillance system	Strategic Information
19.	Cost effectiveness assessment of key preventive measures and treatment regimens	Strategic Information
20.	Assessment of routine and research data utilization for guiding strategic direction (National, Sub-national)	Strategic Information
21.	Client perception and service preferences on HIV services at public sectors after ART transition	Community
22.	Implications of Community Based Screening (CBS) in improving coverage of HIV testing among key population	Community
23.	Feasibility of community based ART distribution by peers (community adherence group)	Community
24.	Community perceived priority services for HIV prevention and care in essential packages (UHC)	Community
25.	Barriers and solutions for accessing HIV services (prevention and care & treatment) among key populations	Community

