

D1. SENTINEL2.0-South Africa Time-Motion Form

Field	Question	Answer
Form control		
observer_id <i>(required)</i>	Observer ID	
specify_observer <i>(required)</i>	Specify the observer	
district <i>(required)</i>	District name	
wr_facilities <i>(required)</i>	Facility name	
mp_facilities <i>(required)</i>	Facility name	
kzn_facilities <i>(required)</i>	Facility name	
Observation_day <i>(required)</i>	Observer: Please select observation day for this participant	1 Day 1 2 Day 2
sid <i>(required)</i>	Participant ID options	1 Barcode 2 Enter manually
barcode_scan <i>(required)</i>	Scan participant ID	
participant_id <i>(required)</i>	Participant ID	
cadre <i>(required)</i>	Participant cadre	1 Professional Nurse 2 Enrolled nurse 3 Doctor 4 Pharmacist 5 Pharmacist Assistant 6 Other
other_cadre	Specify other cadre	
observation_date <i>(required)</i>	Date	
observation_day <i>(required)</i>	Day of week <i>NB: Please ensure that you select the same day as indicated in the calendar</i>	1 Monday 2 Tuesday 3 Wednesday 4 Thursday 5 Friday 6 Saturday 7 Sunday

Field	Question	Answer
start_time <i>(required)</i>	Time observation started for day	
Participant demographic information		
Participant demographic information > Age and gender		
age <i>(required)</i>	1. What is your age in years?	
gender <i>(required)</i>	2. What is your gender?	1 Male
		2 Female
participated <i>(required)</i>	3. Have you participated in the provider survey?	1 Yes
		2 No
providersurveyid <i>(required)</i>	Observer please fill in the provider Survey ID <i>if the participant was enrolled in the provider survey (Domain 2), Please provide the survey ID below</i>	
Participant demographic information > roleandexperiences		
earliertimeandmotion <i>(required)</i>	4. Have you participated in earlier rounds of the Time and Motion study?	1 Yes
		2 No
currentrole <i>(required)</i>	5. What is your current role at this facility?	
yearsinarole <i>(required)</i>	6. How many years have you worked in your current role/capacity? <i>Enter years</i>	
monthsinrole <i>(required)</i>	Observer: Now enter the number of months	
yearsatfacility <i>(required)</i>	7. How many years have you worked at this facility?	
monthsatfacility <i>(required)</i>	Observer: Now enter the number of months	
Participant demographic information > summaryofworkdays		
hivservicetime <i>(required)</i>	8. In a typical five-day work week, how much of your work time do you spend on HIV-related service delivery? <i>(Number of days, decimal allowed). Enter a zero if no time is spent on HIV-related service delivery</i>	
hivservicetreatment <i>(required)</i>	9. In a typical five-day work week, how much of your work time do you spend providing HIV treatment? <i>(Number of days, decimal allowed). Enter a zero if no time is spent on providing HIV treatment</i>	
Participant demographic information > facilityprocedures		
target <i>(required)</i>	10. Is there a daily/weekly/monthly target for the number of patients each nurse/counsellor/others should see in a day/week/month?	1 Yes
		2 No
target_by <i>(required)</i>	Observer please fill in the target type (duration) <i>Please indicate if target is per day, week, or month</i>	
target_number <i>(required)</i>	Observer please fill in the target <i>Please indicate the target (e.g number of patient)</i>	
practice_normalpatients <i>(required)</i>	11. If there are fewer than normal patients at the facility what is normal practice for clinic staff?	1 a) Staff assigned to other non-patient activities/duties (normal work hours apply)
		2 b) Staff have more unallocated time but normal work hours apply
		3 c) Staff can leave once all their patients have been seen and paperwork complete
		4 d) Other specify
otherpractice_normalpatients <i>(required)</i>	Observer please specify other	
practice_fewpatients <i>(required)</i>	12. If there are more patients than normally expected what is the normal practice?	1 a) The clinic remains open until all patients are seen (clinic hours extended)
		2 b) Some patients may be asked to return another day unless urgent (normal clinic hours apply)
		3 c) Other specify
otherpractice_fewpatients <i>(required)</i>	Observer please specify other	
totpatientsseen <i>(required)</i>	Total number of unique patients seen by provider today (day of observation) <i>Please look for this number in the register at the end of the day. Or manually count patients seen by the provider at the end of the observation day</i>	
source <i>(required)</i>	Source <i>Please specify where you verified the number</i>	
intro	Introduction <i>Confirm that the provider has consented to being observed and ask if there are any remaining questions or concerns before you start.</i>	
Observation of time block (1)		(Repeated group)
start <i>(required)</i>	Time observation started	
type <i>(required)</i>	Patient time block or non-patient time block	1 a. patient interaction
		2 b. non-patient interaction
patient <i>(required)</i>	Patient's primary category	1 1. Non-HIV (chronic or acute)
		2 2. HIV not yet on ART

Field	Question	Answer
		3 3. Initiating ART today
		4 4. First six months on ART
		5 5. Established on ART > 6 months
		6 6. Elevated Viral Load
		7 7. Patient representative or buddy (not patient)
		8 8. Other (specify)
other_patient_category	Specify other patient category	
visit <i>(required)</i>	Primary reason for visit	1 a. Acute emergency or COVID related
		2 b. Scheduled clinical consultation
		3 c. Unscheduled clinical consultation
		4 d. Medication refill or collection only
		5 e. HIV testing
		6 f. Other (specify)
other_visit	Specify other reason for visit	
visit_procedure <i>(required)</i>	Procedures conducted during visit	1 1. Medication refill or collection
		2 2. ART initiation
		3 3. Counseling
		4 4. Laboratory test or health screening
		5 5. Re-scripting
		6 6. Other (specify)
other_visit_procedure <i>(required)</i>	Specify other procedure conducted during visit	
model <i>(required)</i>	Model patient is enrolled in	1 1. Standard care (not enrolled in DSD models)
		2 2. Adherence club
		3 3. Facility pick up point
		4 4. External pickup point
		5 5. Youth club
		6 6. Pele Box or locker
		7 7. Home ART delivery
		8 8. Bicycle model
		9 9. Not applicable (non- ART)
		10 10. DSD model unknown
		11 11. Unknown whether in DSD model
		12 12. Other (specify)
other_model	Specify other model patient is enrolled in	
block <i>(required)</i>	Reason for non-patient time block	1 a. Patient related task (completing record, referral, etc.)
		2 b. DSD model related task (Specify model and activity e.g. Home delivery-preparing medications for delivery, CAG-leading a group)
		3 c. General administration or meetings
		4 d. External outreach (community activities)
		5 e. Personal break (lunch, tea, other personal time)
		6 f. Training
		7 g. Free time/ no patients
		9 h. Transit
		8 i. Other (specify)
other_block	Specify main reason for other block	

Field	Question	Answer	
specify_task (required)	Specify the DSD model and related task		
alreadyseen (required)	Was this patient already seen by the provider?	1	Yes
		2	No
observercomments (required)	Observer's comments (if any) <i>Your comments for this time block</i>		
provider_comments (required)	Provider's comments (if any)		
observercomments2 (required)	Observer's comments (if any) <i>Your comments for this time block</i>		
end (required)	Time observation ended		
observer_notes (required)	Observer's notes <i>Your overall comments for the entire day's observation</i>		
end_time (required)	Time observations ended for day		
closing	Please thank the participant for their time and ask if they have any additional questions about the study.		
sid_2 (required)	Participant ID options	1	Barcode
		2	Enter manually
barcode_scan_2 (required)	Scan participant ID		
participant_id_repeat (required)	PARTICIPANT ID		