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Interview guide healthworkers

Questions/Probes	Information we are looking for
<p><u>How does a regular day of work look like for you?</u></p> <ul style="list-style-type: none"> ○ Chronological account. If fitting, probe for responsibilities, interactions. 	<p>Roles Responsibilities Interactions (staff, patients, diseases)</p>
<p><u>How would you describe the process of diagnosing and treating malaria?</u></p> <p>[Screening]</p> <ul style="list-style-type: none"> ○ From the moment a patient enters the (institution) with malarial symptoms, what happens? Can you please go through steps? - What do you discuss? (What questions do you ask? Do patients also talk about other things?) - What do you record? - Who is involved? <p>How do you decide if the patient needs a diagnostic?/ are all patients presenting with fever tested?</p> <p>[Diagnosing]</p> <ul style="list-style-type: none"> ○ What tests do you use for diagnosing malaria? <ul style="list-style-type: none"> ○ Who is involved? (Lab?) ○ Time required? (TAT, until you get results) ○ How do you record? ○ Does it ever happen that patients demand a specific test? When? Who? Why? ○ Examples? Common/unusual decisions? <p>[Treatment decisions?]</p> <ul style="list-style-type: none"> ○ Once you have the test result, what happens next? ○ Who is involved? ○ How do you treat for Pf and Pv and mixed? <ul style="list-style-type: none"> - When are decisions made? - Who does them? - Based on what information? ○ Does it ever happen that patients demand a specific treatment? When? Who? Why? ○ Examples? Common/unusual decisions? ○ Does it ever happen to initiate treatment without testing? <p>[Primaquine treatment]</p> <ul style="list-style-type: none"> ○ Do you use Primaquine treatment on a regular basis? <ul style="list-style-type: none"> - Since when? - How do you decide to use it? On what patients, when? Other considerations?) - Who gives it? What information accompanies it? - What are your experiences with the treatment? How about challenges? - What do patients think about receiving primaquine treatment? - Are there any challenges with the costs? 	<p>Experiences and challenges of seeking care, screening, testing, diagnosing, treating malaria in work context.</p> <ul style="list-style-type: none"> ● Steps performed ● Relevant actors involved, and their interaction: patients, laboratory staff, tests/other technology involved, referral mechanisms, others ● Experience and challenges with diagnostic process generally, and tests in particular ● Information coming up at different steps, recording, decision making ● Possible improvements ● Primaquine treatment practices; understanding of risks associated with the treatment; patient responses ● Interactions with patients, communication about diagnostics, results, risks, etc

	<ul style="list-style-type: none"> - Do you think it is a useful treatment? - Did you ever switch patients <ul style="list-style-type: none"> o To another treatment midway? o Abort treatment o Why/how? o Is G6PD deficiency or haemolysis a concern when deciding on treatment? How do you include it in your treatment decision? o Can you let me know the key symptoms suggestive of an acute haemolytic episode? - Did you ever experience or hear about patients that had drug induced haemolysis after getting treated with primaquine? - How are haemolysis risks addressed? Examples (testing? discussions with patients? concerns)? - Who is involved in monitoring (treatment follow-up)? How is it done? (during/after treatment, what do patients do, where do they go, who else is involved?). What happens if a patient has haemolytic symptoms? 	
	<p>Implementation processes</p> <ul style="list-style-type: none"> • Steps performed (trainings, resources, information, support, accountability mechanisms etc) • Actors involved • Narratives about change (preferences, considerations for, or against) • Decision making process (formal and informal) • Adaptations made during implementation, and after 	
<p><u>Since you work here, have there been any changes in the diagnostic and treatment process in the past?</u></p> <ul style="list-style-type: none"> o What kind? (examples: tests, protocols, treatments) o Why? o How are you informed about changes? Can you please go through the steps of the change? (trainings, resources, information, support, etc) - Who was involved? How? - How did it change your day-to-day practice? Was there an opportunity to give feedback to the decision makers? Did you also have to change things in reporting or recording information? Examples? o Do you have suggestions for improving future implementation of new guidelines/tests or treatments? 		<p><u>Let us start with the training?</u></p> <ul style="list-style-type: none"> o How did you find it? - Training materials, - Experience with trainer, - Theoretical and practical sessions - Duration? - Anything else that stood out from the training? o Usefulness? Preferences? Dislikes? (on delivery and content) o Possible improvements?
<p><u>What did you think about the workshop?</u></p>	<ul style="list-style-type: none"> - <u>What did you think of the biosensor?</u> - Would you consider the test useful? Why (not)? - Who should use the test in your UHC? Anyone else? Why? - What about other 	<p>STANDARD™ G6PD test</p> <ul style="list-style-type: none"> • User perspectives on experience with G6PD Biosensor and training materials.

	<ul style="list-style-type: none"> - Would you use it? Or would you think it should be used by other staff in your facility, or staff at other levels of the health system? Which ones? - Additional materials required? - Preparing the device - Blood collection, preparation, operation - Displaying the results and interpreting them? - Disposal of used consumables – challenge? o Challenges? <p>Possible areas for improvement?</p>	<ul style="list-style-type: none"> • Information on how would the STANDARD™ G6PD test fit in the work environment and malaria continuum of care. • Preferences and challenges regarding the new test: technology design and implementation.
	<p>What changes would the G6PD biosensor bring into the malaria diagnostic and treatment process?</p> <ul style="list-style-type: none"> o What changes would the test bring in your current work environment? o What changes would it bring in diagnosing and treating malaria? / And in using Primaquine? o How do you think it would affect: <ul style="list-style-type: none"> - linkage to care - cutting/increasing diagnostic delay - cost concerns - accessibility - (what would the patient think? - patient's experience of care) o How do you think the test should be best introduced? <ul style="list-style-type: none"> - What changes would have to be made to the test, or training materials to make sure it is introduced and maintained successfully? - How about changes in the hospital?/work environment? - When introducing the test, who should be involved from the hospital? And in what way? - What kind of training would you like to see done? (e.g. how long, contents of the training?) - What kind of follow-up/supervision/refresher activities would you like to see done after the training? o Would other things be needed, e.g. reduce workload for other activities, need of more staff, assign activities differently to the different staff? Etc. 	
	<ul style="list-style-type: none"> - Final points 	

