

VCWG LLIN Priorities Work Stream

Work Plan 2020-2021

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#	Name of Activity	Timeline	Status	Resp	Comment
1.	Durability Monitoring:				
	How do DM results feed into post-marketing quality assurance processes? What are the mechanisms?	ongoing	<i>In process</i>	PQ, I2I, WHO, with partners	Note that durabilitymonitoring.org is specifically focused on monitoring (and primarily for PMI countries).
	Do ITNs expire in their packaging, when stored appropriately?	Early 2020	Manuscript in review	IHI	Testing indicates they last quite a long time, under proper conditions – paper forthcoming
	Effect of storage conditions on bioefficacy	ongoing	<i>In process</i>	AMP EIWG / CDC	Sources of data: 1. Steve Smith presentation at AMP 2019
2.	ITN Distribution				
	Stratification of ITN distribution strategies by endemicity	ongoing	<i>In process</i>	WHO with partners	
	What do households do with new nets if they still have old ones?	ongoing	<i>In process</i>	ABCDR; VectorWorks	Mainly save them till old nets wear out Sources of data: 1. ABCDR study (in press); 2. VectorWorks durability webinar Sept 2019;
	What are effective LLIN distribution macro-strategies for low-transmission urban areas?	ongoing	<i>In process</i>	WHO	Key Questions: 1. Are untreated nets sufficient in areas of low prevalence and improved housing? 2. Maintain ANC and EPI distribution but drop mass campaigns? 3. Urban malaria transmission is heterogeneous - mapping urban malaria data availability?

3.	Next Generation Nets: focus on key issues during and after pre-qualification transition process				
	Share updates on I2I work on LLIN qualification process	ongoing	<i>In process</i>	Angus	
	M&E needs for NGN <ul style="list-style-type: none"> • monitoring physical durability and bioefficacy • monitoring epidemiological outcomes 	ongoing	<i>In process</i>	New Nets Project	
	Modeling work on NGN	ongoing	<i>In process</i>	Scientific communities	
	What information do countries need to gather to prepare for informed procurement of NGN?	ongoing	<i>In process</i>	Various	Including but not limited to: <ol style="list-style-type: none"> 1. Resistance status of mosquito populations (at what granularity) 2. Usage rates 3. Preferences 4. Etc