Appendix 1 - Point of Care Test for Influenza – implementation checklist

Relevant implementation		Relevant implementation		Relevant implementation				
questions to consider from		questions to consider for a		questions to consider for				
PHE[13]		sentinel surveillance network		primary care practices				
Pe	erformance of the POCT platform							
0	Which platform chosen	0	Which platform chosen	0	Location of POCT			
0	Rationale for choice	0	Rationale for choice	0	Test operator			
0	Location of platform							
0	Test operator							
Clinical pathways and training								
0	Clinical algorithm provided	0	Who will train practices to	0	Clinical algorithm provided			
			use POCT					
0	Method used to disseminate	0	How will practices be	0	Method used to disseminate			
	algorithm		assessed		algorithm to clinical staff			
0	How will a test be ordered –	0	Who is responsible for	0	How will a test be ordered –			
	including patient consent		training and maintaining		including patient consent			
			competency of practices					
0	Who will train staff to use POCT	0	When will the roll out of	0	Who will train practice staff			
			training begin for practices		to use POCT			
0	How will they be assessed			0	How will practice staff be			
					assessed			
0	Who is responsible for training			0	Who is responsible for			
	and maintaining competency				training and maintaining			
					competency			
0	Will you appoint a POCT team			0	Will practices appoint a POCT			
					team			
0	When will the roll out of training			0	When will the roll out of			
	begin				training begin for practice			
					staff			
Result reporting								
0	Where is result reported for real	0	Is data from POCT integrated	0	Where is result reported for			
	time action		into the sentinel surveillance		real time clinical actions			

			system and available for						
			public health analysis						
0	Is it integrated into the medical			0	Is it integrated into the				
	record – if not how is the result				medical record – if not how is				
	available to clinicians				the result available to				
					clinicians				
0	Does the result link to clinical			0	Does the result link to clinical				
	protocols for management of flu				protocols for management				
					of flu				
0	How are results flagged to the			0	How are results flagged to				
	infection control team				the infection control team				
0	How does this affect patient			0	How does this affect patient				
	workflow in real time (isolation				workflow in real time				
	and cohorting)				(isolation and cohorting)				
Clinical governance									
0	Who is responsible for the POCT	0	Is there a lead contact for	0	Who is responsible for the				
	machine		POCT within the sentinel		POCT machine				
			surveillance network						
0	Is there a clear line of	0	Do you intent to do lab	0	Is there a clear line of				
	accountability for any issue		verification of POCT results		accountability for any issue				
0	Who is responsible for stock	0	Quality assurance	0	Who is responsible for stock				
	supply		considerations		supply				
0	Do you intent to do lab/ clinical			0	Do you intent to do lab/				
	verification of POCT results				clinical verification of POCT				
					results				
0	Quality assurance			0	Quality assurance				
	considerations				considerations				
Co	osts								
0	Estimated number of test over	0	Estimated number of test	0	Estimated savings				
	the winter period		over the winter period						
0	Estimate cost per test, initial	0	Estimate cost per test, initial						
	costs for the platform		costs for the platform						
0	Estimated savings								
M	Monitoring of effectiveness								

Components to be assessed (eg o When will information about | 0 Components to be assessed effectiveness be reviewed? length of stay, proportion of (eg length of stay, proportion NAI, treated patients with or of NAI, treated patients with without flu, proportion of flu or without flu, proportion of patients flu positive patients given positive given inappropriate antibiotics)? inappropriate antibiotics)? Where will the information be Where will the information Who will be responsible for o stored? this? be stored? When will this be reviewed? When will this be reviewed? Who will be responsible for this? Who will be responsible for

this?