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

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

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

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