LIST OF REVISIONS

REVISION NO.	DATE	REVISED BY:	PAGE/S	DESCRIPTION
1	**TBD**	GDSP	4	Draft Version

DETAILED PROGRESS CHECKLIST

The purpose of this document is to provide detailed activities that HIE partner needs to perform to complete the onboarding process. These are list of all the activities that should be completed during the implementation phase, interface testing phase and for production go-live.

Phase	Item	Status
Planning	**Initiate project, identify resources and conduct project kick-off meeting**	☐
	Schedule weekly status meeting with GDSP	☐
Design	**Identify the scope of implementation**	☐
	Complete the understanding of the HL7 message structure and standards used by GDSP	☐
	Complete the understanding of different panels used in HL7 NBS result messages	☐
	Outline the process to match the HL7 result with the medical record in the system using the identifiers from TRF forms	☐
	Outline the process to download result message zip from FTP folder	☐
	Identify the fields that will be used to handle twin birth results	☐
Development	**Complete development to parse all segments (like MSH, PID, NK1, ORC, OBR and OBX) from HL7 messages**	☐
	Complete development to extract information from narrative summary OBX from OBR 2	☐
	Complete development to zip and unzip the result and acknowledgment messages	☐
	Complete development of error queue for un-matched results	☐

Development	Complete development to generate positive (AA-type) Acknowledgement	☐
	Complete development to generate negative acknowledgement (AE and AR type)	☐
	Complete development to parse Additional Results as per HIE Message Generator Tool	☐
	Complete development to generate hl7 Acknowledgment files and zip with recommended file name format	☐
Testing	Complete HL7 result parsing for all types of messages generated by GDSP using HIE Message Generator Tool	☐
	Complete validating additional results using HIE HL7 generator tool	☐
	Complete validating positive (AA type) acknowledgement using HIE Validator tool	☐
	Complete validating negative (AE & AR type) acknowledgement using HIE Validator tool	☐
Review	Review the screening result report with your organization Medical Director	☐
	Send the screening result report to GDSP	☐
	Confirm approval from Medical Director on the screening result report format	☐
Interface Testing	Inform stakeholders for Interface Testing	☐
	Identify internal resources for Interface testing	☐
	Identify GDSP resources for Interface testing	☐
	Setup infrastructure for Interface testing	☐

	Complete Interface testing with GDSP	☐
Go-Live	**Inform stakeholders for Production go-live**	☐
	Identify internal resources for go-live	☐
	Identify GDSP resources for go-live	☐
	Setup infrastructure for go-live	☐
	Send signed Consent forms to GDSP	☐