OLIS Data Collection | Adoption Process | 2.0 Planning 2.4 Process and Systems Requirements

eHealth Ontario

Infrastructure Impact Analysis · Determine current and future state of network • Determine Internet / web readiness Orders and Results Interface Requirements · Determine LIS capacity impact due to OLIS Determine current and future state of all interfaces **Process and Systems Requirements** Determine LIS utilization due to OLIS · Determine process for ongoing interface maintenance Documents specifying process changes · Determine eHealth Ontario bandwidth requirements for adopter volumes LIS Assessment Report • Determine frequency of the changes to be sent to OLIS required to support interface, and interface Written assessment, including • Determine requirements for OLIS Service Desk (IT, business) Determine interface modifications required technical and adoption readiness, of design requirements for submitting data Determine requirements for OLIS inquiry workstation setup • Determine current and future state of applications into OLIS as derived from the LIS assessment NOTE: Where Determine eHealth Ontario connection requirements the current state of the adopter's Determine current and future state of dataflow processes (in/out) report. It also includes application changes applicable, the • Determine eHealth Ontario patient identification requirements laboratory information system (LIS) to • Create technical specification from interface requirement documents (OE, patient master files, test/result code contribute laboratory data to OLIS as adopter should • Determine adopter's storage capacity if OLIS interface fails Research commercial software ontions master files, control features such as involve their determined by completion of the gap Determine capacity to resend failed transaction(s) Research infrastructure/hardware options blocking, and other constraints). vendor in the LIS analysis questionnaire · Determine strategy for use of PKI assessment and development of requirements. 02 03 01 04 05 Adopter 2.2 Analyze & Fmail LIS Email process & Identify & Determine Create process Create LIS Confirm business Analyze Analyze Gap Analysis document LIS & resulting document assessment report & systems systems requirements requirements impact impact on assessment application level orders to initiative lead to initiative lead consent requirement against OLIS spec on database infrastructure requirements requirements for review documents for review Application, Configuration &/or Process Gaps **Database Impact Analysis** Front end/order entry changes Review and analysis impact on OLIS database fields documented in HL7 NOTE: Could • Determine new fields to be added as per OLIS interface specification · Patient inquiry also be a Database changes Operational review on fields documented (mandatory vs optional) Statement of · Master file maintenance programs · Determine which other tables need to be created Work (SOW). Resulting program modifications for all lab tests · OLIS error handling inquiry **Consent Requirements** · Privacy, consent and blocking changes required by staff · Blocking on the: Order type level (do not send to OLIS) \bowtie Adopter level (do not send to OLIS) Physician level (do not send to OLIS) Patient level (do not send to OLIS) Initiative Lead 11 17 15 Review LIS Send to CPIS & Send to CPIS & Review OLIS assessment discuss issues discuss issues requirements report 18 Approve LIS Approve assessment requirements & report & notify notify adopter adopter CPIS 16 Review LIS Review assessment requirements OLIS report & discuss & discuss issues issues with with initiative initiative lead lead & adopter, & adopter, if required if required