

HL7 EHR WG Reducing Clinician Burden Project Proposal

HL7 Clinician Burden Impact Statement – to be included with HL7 Project Scope Statements

Draft 20 January 2021

Objective: To reduce clinician burden in their use of, and interaction with, electronic health information and EHR/HIT systems.

Reducing (reduce)	<ul style="list-style-type: none"> • “To bring down, as in extent, amount, or degree; diminish”, and “To gain control of... [to] conquer”, and “To simplify the form of... without changing the value”, also “To restore... to a normal condition or position” – The Free Dictionary • “To lower in... intensity” – Dictionary.com
Clinician	<ul style="list-style-type: none"> • “A health professional whose practice is based on direct observation and treatment of a patient” – Mosby’s Medical Dictionary • “A health professional, such as a physician, psychologist, or nurse, who is directly involved in patient care” – American Heritage Medical Dictionary
Burden	<ul style="list-style-type: none"> • “A source of great worry or stress”, and “[Something that] cause[s] difficulty [or] distress”, also “To load or overload” – The Free Dictionary • “Something that is carried, [as in a] duty [or] responsibility”, also “Something oppressive or worrisome” – Merriam-Webster Dictionary

Proposal A – Burden Summary

- The scope of this project has been evaluated and has been determined to be () advantageous, () disadvantageous, () neutral with regard to clinician burden reduction.
- Is there formal documentation of this evaluation? () Yes () No If “yes”, please attach.
- Are there specific points of guidance which might be included to show how this specification can be used to enhance front-line clinician practice and/or reduce burden?

Proposal B – Burden Scorecard

For burden topic areas, please indicate anticipated impacts accruing from this project:

+2 Substantial Positive Impact +1 Some Positive Impact	0 Neutral	-2 Substantial Negative Impact -1 Some Negative Impact
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| <ul style="list-style-type: none"> <input type="checkbox"/> Administrative (non-clinical) tasks <input type="checkbox"/> Data entry <input type="checkbox"/> Clinical documentation: quality and usability <input type="checkbox"/> Prior authorization, coverage verification, eligibility tasks <input type="checkbox"/> Provider/patient face to face interaction <input type="checkbox"/> Provider/patient communication <input type="checkbox"/> Care coordination, team-based care <input type="checkbox"/> Clinical work flow <input type="checkbox"/> Disease management, care and treatment planning <input type="checkbox"/> Clinical decision support, medical logic, artificial intelligence <input type="checkbox"/> Alerts, reminders, notifications <input type="checkbox"/> Inbox management <input type="checkbox"/> Information overload <input type="checkbox"/> Transitions of care <input type="checkbox"/> Health information exchange <input type="checkbox"/> Medical/personal device integration <input type="checkbox"/> Orders for equipment and supplies <input type="checkbox"/> Support for payment, claims and reimbursement <input type="checkbox"/> Support for cost review | <ul style="list-style-type: none"> <input type="checkbox"/> Support for measures: administrative, operations, quality, performance, productivity, cost, utilization <input type="checkbox"/> Support for public and population health <input type="checkbox"/> Legal aspects and risks <input type="checkbox"/> User training, user proficiency <input type="checkbox"/> Common function, information and process models <input type="checkbox"/> Software development and improvement, end-user feedback <input type="checkbox"/> Product modularity <input type="checkbox"/> System lock-in, data liquidity, switching costs <input type="checkbox"/> System cost: installation, support <input type="checkbox"/> Security <input type="checkbox"/> Professional credentialing <input type="checkbox"/> Identity matching and management <input type="checkbox"/> Data quality and integrity <input type="checkbox"/> Process integrity <input type="checkbox"/> List Management: problems, medications, immunizations, allergies, surgeries, interventions and procedures <input type="checkbox"/> Burden Impact Score |
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