

Table 1.1: LHS Principles (derived in this study from the LHS core values^{49,50} and foundational components)⁵¹

| LHS Core Foundational Components | LHS Core Values | LHS Principles Derived in this Study | LHS Criteria Evaluated in the Study |
|---|--|---|---|
| 1) Infrastructure for Health-Related Data Capture | 1) Adaptability | 1) Capacity to Collect and Use Electronic-Health-Data | 1) Practices Electronic Clinical Documentation |
| 2) Care Improvement Targets | 2) Scientific integrity | 2) Commitment to Evidence and Data-Driven Decision Support | 2) Uses Electronic-Health-Data for Decision Support |
| | 3) Person Centeredness , 4) Inclusiveness, 5) Value, 6) Accessibility | 3) Patient-Centered /Data-Driven Quality Improvement Measures | 3) Uses Electronic-Health-Data for Quality Improvement and Public Health Purposes |
| 3) Supportive Policy Environment | 7) Governance, 8) Privacy, 9) Transparency, 10) Cooperative and Participatory leadership | 4) The Use of Safe and Certified Electronic-Health-Data Platforms | 4) Uses Electronic Health Records that are certified based on Federal standards |
| (Mullins et al., 2018) | (Friedman, Rubin, et al., 2017; Rubin Joshua et al., 2014) | | These criteria were matched to Friedman (2017) et al's conceptualization of the LHS development to derive measures of LHS stages. These measures were then extracted from the AHA Data (2018; 2016; 2013) |