LHS StagesLHS Criteria201320162018Practices electronic clinical documentation and usesPractices electronic Health Record platforms that are certified oneYes (1) to Q1_A1 to Q1_A1 to Q1_A1 to Q1_G1 and Q1_G1 and Q1_A1 to Q1_G1Yes (1) to Q1_A1 to Q1_F1, and to Q1_A1 to Q1_A1 to Q1_G1Practices electronic clinical documentation and uses Electronic Health Record platforms that are certified on SupportYes (1) to Q1_A1 to Q1_A4 to Yes (1) to Q1_F4Yes (1) to Q1_F1, and to Q1_A4 to Yes (1) to Q1_F4LHS stage box box portPractices electronic-Health- Ves (1) to Q1_A4 to Q1_A4 to F4Yes (1) to Q1_A4 to Q1_F4LHS stage box			Equivalent questions within the AHA data		
electronic clinical documentation and uses Electronic Health Record platforms that are certified based on Federal standards.Yes (1) to Q1_A1 to Q1_G1 and Q12Yes (1) to Q1_A1 to Q1_G1 and Q17Yes (1) to Q1_A1 to Q1_F1, and to Q18Practices electronic clinical documentation and uses Electronic Health Record platforms that are certified onYes (1) to Q1_A1 to Q1_A1 to Q1_A1 to Q1_A1 to Q1_A1 to Q1_A1 to Q1_A1 to Q1_A1 to Q1_A1 to Q12Yes (1) to Q1_A1 Yes (1) to Q1_A1 Q1_F1, and to Q1_A1 to Q1_G1 and Q1_A1 to Q1_G1 Q1_F1, and to Q1_A1 to Q1_G1 Q1_F1, and to Q1_A1 to Q1_G1 Q1_F3LHS stage twoPractices electronic-Health Data for decision Q1_F4Yes (1) to Q1_F4 Yes (1) to Q1_F4Practices electronic-Health- Data for decision and uses Electronic Health Record platforms that are certified on federal standards. UsesPractices Q1_F4Practices electronic-Health- Data for decision Q1_G1 and Q1_A1 to Q1_A1 to Q1_F4Yes (1) to Q Yes (1) to Q1_F4Practices electronic-Health- Q1_G1 and supportQ1_A1 to Yes (1) to Q1_G1 and Q1_A1 to Q1_G1 and Q1_A1 to Q1_G1 and Q1_A1 to Q1_G1 and Q1_A1 to Q1_G1 Yes (1) to Q1_A1 Yes (1) to Q1_F4, and to Q1_F4LHS stage threepublic health PuppersYes (1) to Q1_G1 and Q1_A4 to F4Yes (1) to Q1_A1 Yes (1) to Q1_A1 Yes (1) to Q1_F4 Yes (1) to Q2_F F to Yes (1) to Q2_F J	LHS Stages	LHS Criteria			
LHS stage onethat are certified based on Federal standards.Q1_A1 to Q1_G1 and Q12Yes (1) to Q 1_A1 to Q1_G1 and Q 17Yes (1) to Q1_A1 to Q1_F1, and to Q18Practices electronic clinical documentation and uses Electronic Health Record platforms that are certified onYes (1) to Q1_A1 to Q1_Q1_Q1_A1 to Q1_Q1_Q1_A1 to Q1_G1 and Q1_A1 to Q1_Q1_Q1_Q1_A1 to Q1_G1 and Q17Yes (1) to Q1_A1 to Q1_F1, and to Q1_A1 to Q1_G1 and Q1_G1 and Q1_Q1_Q1_Q1_A1 to Q1_G1 and Q17Yes (1) to Q1_A1 to Q1_F1, and to Q1_F1, and to Q1_F1, and to Q1_F1, and to Q1_F4LHS stage bPractices electronic clinical documentation and uses Electronic Health Record platforms that are certified on federal standards. UsesYes (1) to Yes (1) to Yes (1) to Q1_F4Yes (1) to Q1_F4Practices electronic clinical documentation and uses Electronic Health Record platforms that are certified on federal standards. UsesYes (1) to Yes (1) to Q Yes (1) to Q1_F4Yes (1) to Q1_F4LHS stage threeData for decision Support Q1_G1 and Q1_G1 and Q1_A1 to Yes (1) to Q1_F4Yes (1) to Q1_F1, and to Q1_F4Yes (1) to Q1_F1 Yes (1) to Q1_F4LHS stage threepublic health pupposesYes (1) to Q Q25_F to Q25_JYes (1) to Q25_F Yes (1) to Q25_J		electronic clinical documentation and uses			
electronic clinical documentation and uses Electronic Health Record platforms that are certified onYes (1) to Q1_A1 to Q1_A1 to Q1_A1 to Q1_G1 		that are certified based on Federal	Q1_A1 to Q1_G1 and	1_A1 to Q1_G1	
LHS stage twoData for decision supportQ1_A4 to Q1_F4Yes (1) to Q1_A4 to F4Yes (1) to Q1_A4 to Q1_F4Practices electronic clinical documentation and uses Electronic 		electronic clinical documentation and uses Electronic Health Record platforms that are certified on Federal standards. Uses	Q1_A1 to Q1_G1 and Q12	1_A1 to Q1_G1	to Q1_F1, and to
electronic clinical documentation and uses Electronic Health Record platforms that are certified on federal standards. Uses Electronic-Health- Data for decisionYes (1) to Q1_A1 to Q1_G1 and Q1_A1 to Q1_G1 Q1_A1 to Q1_G1 Q1_F1, and to Yes (1) to Q Yes (1) to Q18 Data for quality Data for quality improvement and Q1_F4 Yes (1) to Q Q25_F to Q25_JYes (1) to Q25_F Yes (1) to Q25_J	-	Data for decision	Q1_A4 to	Yes (1) to	Yes (1) to Q1_A4
three purposes 18_6 to 9 Q25_J to Q25_J		electronic clinical documentation and uses Electronic Health Record platforms that are certified on federal standards. Uses Electronic-Health- Data for decision support Uses Electronic-Health- Data for quality	Q1_A1 to Q1_G1 and Q12 Yes (1) to Q1_A4 to	1_A1 to Q1_G1 and Q 17 Yes (1) to Q1_A4 to F4	to Q1_F1, and to Q 18 Yes (1) to Q1_A4
The specific requirement for each stage is written in bold					

 Table 1.2: LHS Criteria per Stage Based on Friedman et al.'s (2017) Learning Cycle