Table 1. Project TICKER Structure Measures for Full or Partial Implementation[1]

Measure	Full Implementation	Partial Implementation
Participation in a systematic multi-institutional database (registry) for cardiac surgery	Participation in the Society of Thoracic Surgeons National Congenital Heart Surgery Database	Resource identification and planning underway for future participation
Participation in pre-operative multidisciplinary conference involving cardiology, cardiac surgery, anesthesia, and critical care to plan surgical cases	Weekly pre-operative, multidisciplinary conference to plan and discuss upcoming surgical cases	Regular conferences with representation from as many disciplines as possible while planning for the addition of the remaining disciplines
Multidisciplinary rounds involving cardiology, cardiac surgery, and critical care	Daily multidisciplinary rounds during patient's critical care stay	Increased representation from as many of the disciplines as possible while planning for the addition of the remainder disciplines
Regularly scheduled peer review quality improvement conference	Bimonthly (or other regular interval) quality and safety conference	Inclusion of quality and safety review in current pre-operative conferences while planning for the development of regular interval quality and safety conferences
Availability of intraoperative TEE	TEE available at all times in the OR	If not already available at all times, multidisciplinary planning group including any needed disciplines such as cardiac anesthesiology and cardiology for preparation and roll out of TEE availability at all times
Availability of institutional pediatric ECLS Program	Pediatric ECLS Program available	Resource identification and planning underway for ECLS program development including what the current options are for patients not able to successfully wean from cardiopulmonary bypass. Recommend ECLS program development as recommended by the ECLS Organization
Teamwork training and coaching infrastructure	Implementation of TeamSTEPPS® training and coaching infrastructure	Resource identification and planning underway for future implementation

Abbreviations: TEE, transesophageal echocardiography; OR, operating room; ECLS, extracorporeal life support

(1) Our institution tracked compliance with structure measures with stoplight indicators: green spheres represented full implementation, yellow for partial, and red for non-compliance. See an example of our how we tracked our progress on the project's sample dashboard.