Weeks Before / After Event

Registry / Measurement Process Flow (DRAFT)

-x	**1. Network LHS Design Day 1** → 1a. Network Charter (NL) / 1b. Draft Workplan (PM) / 1c. Identify Team (NL) / 1d. Network / Project Kickoff (T)
-x	**2. Create / Revise Change Package (T)** → 2a. System Key Driver Diagram[KDD] (T) / 2b. Revise Charter (T) / 2c. Draft Change Package (T)
-x	**3. Identify Measures (T)** → 3a. *Start IRB Protocol* *(PM)* / 3b. *Start Data Use Agreement* *(PM)* / 3c. Measures Table *column 1 only* (QIC)
-x	**4. Define Measure Calculations (QIC)** → 4a. Measures Table *column 2* (QIC) / 4b. *Begin Clinical Sites Recruitment* *(NL)*
-x	**5. Generator Draft Reports (QIC)** → 5a. Measures Table *columns x – y* (QIC) / 5b. Identify Chart Types (QIC, IA) / 5c. Dummy Charts/Reports (QIC, IA)
-x	**6. Measurement Expert Meeting (NL, IA, T)** → 6a. Finalize KDD (T) / 6b. Revise Measures Table columns x - y (T) / 6c. Revise Dummy Charts / Reports (QIC) / 6d. Prioritize Measures (T)
-x	**7. Data / Measures Committee Meetings Begin (DMC)** → 7a. DMC Team Kickoff / 7b. Finalize Measures Table *columns x-y* (DMC) / 7c. Create DMC Charter Document (DMC)
-x	**8. Define Data / Measurement Strategy** → 8a. Develop Measure Programming Specs (DMC) / 8b. Identify Data Domains (DMC) / 8c. Identify External Data Systems (DMC)
-x	**9. Plan Data Flow** → 9a. Draft Data Flow Diagram (DCC, QIC) / 9b. Measures Table Updated (cols?) (DCC, QIC) / 9c. *Final Protocol / Data Use Agreements* *(NL)*

Weeks Before / After Event

-x

10. Develop / Collect Data Instruments (DMC)

10a. Draft Paper Case Report Forms (CRFs)(DMC)
10b. Identify External System Data Fields (DMC)
10c. Draft Registry CRF Specs (DMC)

-x

11. Data Review: Measurement Variables found in Instruments? (DMC)

11a. Measures Table Updates (DMC)
11b. Measure Programming Specifications Updated (DMC)
11c. *Pilot Sites Identified; Agreements Submitted* (NL)

-x

12. Measurement Strategy Complete

12a. Final Data Flow Diagram (DMC)
12b. Measures Table Final (DMC)
12c. Final CRFs (DMC)
12d. Registry Implementation Plan (DMC, IT)

-x

13. Paper Data Collection Pilot (2 – 3 Centers)

13a. Amend CRFs (DMC)
13b. Final Registry CRF Specs (DMC)

0

14. Event: Registry Build Begins (Data Collection / Upload / Reports) (IT)

14a. Registry Programming / Validation (IT)
14b. Data Upload Specs (IT)
14c. Site Training Materials (DMC)

x

15. Measure Programming Begins (IT)

15a. Measure Programs Test / Validation (IT, DMC)

x

16. Quality Check: Data Collection meets Specifications (User Testing) (C)

17. Generate Reports with Test Data (IT)

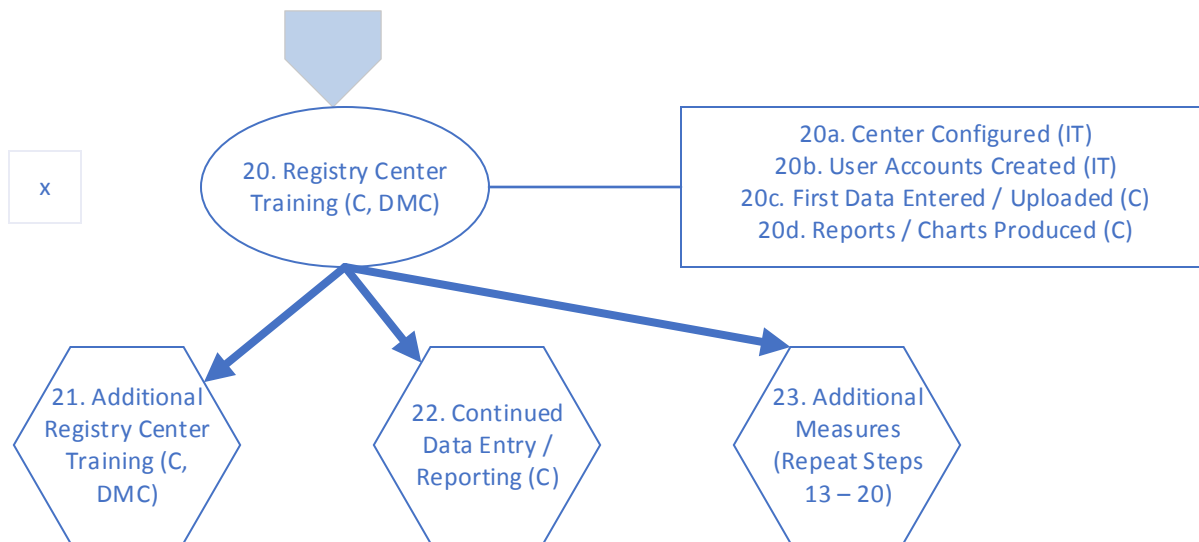16a. System Acceptance (NL, C, DMC)
17a. Charts Produced (IT)

Revisions if necessary

x

18. Quality Check: Reports Meet Specifications (DMC, QIC)

18a. Measures Acceptance (DMC)

x

19. Registry Live (IT)

x

20. Registry Center Training (C, DMC)

20a. Center Configured (IT)
20b. User Accounts Created (IT)
20c. First Data Entered / Uploaded (C)
20d. Reports / Charts Produced (C)

21. Additional Registry Center Training (C, DMC)

22. Continued Data Entry / Reporting (C)

23. Additional Measures (Repeat Steps 13 – 20)

Legend / Key

Process Step

Ongoing / Iterative Process

* Activity with is not directly related to Measurement Process Flow
NL – Network Leadership
IA – Improvement Advisor
QIC – Network Quality Improvement Consultant
C – Pilot Centers / Clinicians
DMC – Data Management Committee
DCC – Data Coordinating Center
T – Team (All members)
PM – Network Project Manager
IT – Registry Provider