Appendix B Survey Questions:

1. What is your title:

    Chief Medical Officer

    Chief Information Officer

    Vice President or COO

    Chief Privacy Officer

    Director of HIM

    Director of Quality Management

    Director of IT

    Other (Please specify)

2. What is the size of your healthcare system?

    > 500 beds

    100-500 beds

    < 100 beds

    Other (please specify)

3. Please indicate the type of care your health system provides:

    Comprehensive healthcare system (inpatient, outpatient, etc.)

    Community hospital

    Critical access Hospital

    Ambulatory facility

    Other (Please specify)

4. How is the abstraction function organized across your organization?

    Abstraction is decentralized across the organization and takes place in different departments

    Abstraction is primarily centralized with some decentralization

    Abstraction is decentralized but my organization is in the process of moving towards a centralized enterprise wide abstraction function

    Other (Please specify)

5. What kind of abstraction falls under your responsibility:– Check all that apply

    a. Quality measures (core measures, PQRS, etc.)
    b. Cancer registry

      c. Cardiovascular registry
      d. Drug/medical device registry
      e. Stroke registry
      f. Trauma registry
      g. Diabetes registry
      h. Rare disease registry
      i. Chronic diseases registry
      j. Abstraction for research studies
      k. Abstraction performed as part of coding workflow (coding and abstraction)
      l. Other (please specify): _____
      m. I am not responsible for an abstraction function (if you checked this option please answer the remaining questions based on your understanding of how abstraction is managed within your organization)

6. Abstraction is:

      a. Outsourced
      b. Performed in-house
      c. Hybrid, some abstraction is performed in-house and some is outsourced

7. Abstraction is performed by (check all that apply)

      a. Coders
      b. Nurses
      c. Physicians
      d. Other (please specify) _____

8. What is the number of years of clinical/abstracting experience for most of your abstractors?

      a. 1 – 5
      b. 6 - 10
      c. 11 – 15
      d. Greater than 15

9. The number of FTE's (in-house and/or outsourced) performing abstraction for which I am responsible is:

      a. _____(indicate the number of FTE's abstracting)

10. Is abstraction included in the coding process?

      a. Yes, ---if yes, how many data elements do you abstract during the coding process?

      b. No

      c. I do not know if abstraction is included in the coding process

11. What tools are used to perform the abstraction function? Check all that apply:

      A. Manual abstraction

B.   Simple query

C.   Natural Language Processing (NLP)

D.   Other (Please specify)

12.   What validation process is used to ensure abstraction data quality? (Please select all related answers)

A. Inter-rater Reliability

B. Concurrent validation, using a convenience sample or other sampling techniques

C. Retrospective validation, using a convenience sample or other sampling techniques

D. Other (Please specify) ------------------------------

13.   How are decisions on how to organize the abstraction function made in your organization? (Please select all related answers)

A. Decisions on how to organize come from coding and patient registry departments

B. Decisions are made by members of the C-suite

C. Decisions are made by the medical staff

D. Decisions are driven by the Performance Improvement initiatives

E. I do not know how decisions to organize the abstraction function are made in my organization

F. Other (Please specify