# **Applying Measurement Tools to a Practice Problem**

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# **Question 1: What were the challenges in obtaining the data?**

**Answer:** It has been identified in many types of research that there are considerable problems in the obtaining of the data in the health care sector. For example, in the health care sector, the data has no proper source, it remains ambiguous whether this data has served anywhere before in a result- oriented study or not. Since the health care sector involves a direct collaboration among many people in a certain environment, therefore Spath mentions in the chapter Measuring Performance that “Some uncertain problems might arise in gathering and the evaluations of the data(Spath, 2013)”.

# **Question 2: How the quality indicator was measured in the literature?**

**Answer**: The quality indicators measured in the health care research studies include

Research Methodology: The research methodologies applied in the research in health care includes various research methodologies, Social Science research tool being the primary in all. Each research, therefore, must include multiple functional domains of research to be result oriented.

Findings: There are many aspects of conducting research in the health care sector. The Findings of each research normally presents the aspects which are different from the existing researches. If the findings of any new research do not qualify with the standard of the research in health care, it will not be categorized as authentic.

Originality: Konstevedt mentions that the originality of the work in health care is always linked to the real-time collection of data by applying standard methods of research(Kongstvedt, 2013). Such works then result in new findings and are categorized as the Original Study.

# **Question 3: What are the gaps in the data?**

**Answer:** The gaps identified in the data relevant to the Health care research includes

* Gaps in Patient Engagement techniques
* Gaps in data measurement
* Gaps in the exact usage of research tools during the research
* Gaps in the cultural appropriate usage of tools(Nettina, Msn, and Nettina 2013).

# **Question 4: What are the essential additional sources needed to obtain the data?**

**Answer:** Essential additional sources for gathering the data in the health care sector includes

* Data extracted from the patient’s laboratory tests reports
* The health records of the consumer
* Medicines manufacturing companies and the distributions
* From centralized commands in the hospitals

# **References**

# Spath, P. (2013). Introduction to healthcare quality Management (2nd Ed.). Chicago, IL: Health

 Administration Press.

Kongstvedt, Peter Reid. 2013. *Essentials of Managed Health Care*. Jones & Bartlett Publishers.

Nettina, Sandra M., Anp-BC Msn, and Sandra M. Nettina. 2013. *Lippincott Manual of Nursing Practice*. Lippincott Williams & Wilkins.