

format does not follow APA. Don't use justify. It ~~has~~ should be left align in body of paper.

Hand hygiene in radiology

The diagram consists of a hand-drawn oval around the text 'Hand hygiene in radiology'. A long arrow points from the top of this oval up to the 'SHORTENED TITLE' at the top of the page. A shorter arrow points from the top of the oval up to the 'Research question and objectives' section, which is crossed out with a horizontal line.

~~Research question and objectives~~

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It does not appear previous feedback has been incorporated. For example, there are no headings.

*needs academic writing.*  
*This is written as if you were talking.* <sup>2</sup>

**Research Capstone**

Yeah, there is a systematic review of the topic already exists. Systematic review tends to be different from a literature review as it integrates both the published and unpublished literature. Therefore, with regards to the topic, there are great insights due to the significant literature that is available and literature that is not biased. Thus, some sources will critically selectively analyzes the research evidence and significantly contributes to the research topic by using profound methodologies. This means that studies have integrated both qualitative and quantitative systematic reviews concerning hand hygiene in the department of radiology and draw valid comparisons.

*don't need this*

No, the research topic is neither too narrow nor too broad. This is because there are significant sources that can provide information with regards to the research topic. Taking a critical analysis of the research topic, it is a subtopic that is instead of settling on the Importance of hand washing in healthcare, the topic has been further broken down into something manageable. Furthermore, as much as the research topic will provide significant insights into the field of healthcare, it focuses on a specific audience, that is the Radiology department.

*don't need this*

~~Basically,~~ there is high importance when it comes to observing hand hygiene during radiology exercises since you will find that the patients may acquire contaminations during the process. Also, hand hygiene helps in disinfecting the possible infections that may have been present in the working environment as well as prevent nosocomial infections from spreading. In consideration of high tendencies of contacts between the doctors who attends to several patients

*need headings*

may lead to spread of infections and it is important for the technologists of radiology to observe general cleaning including hand washing.

*heading?*

*avoid yes/no questions, Perhaps use how does wearing glove . . . . .*

Can wearing gloves within the Radiology Department be a substitute for hand washing?

*?*

Wearing gloves also helps in reducing the spread of infections but to be more effective hand hygiene is important because you find that for the doctor or the radiology technician to wear those gloves he or she needs to touch using the hand during wearing them.

Furthermore, caregivers are the ones who are close to the patients from time to time. And since there are many activities the caregivers attend to, hand hygiene is so paramount in curbing the spread of infections to the patients that may have been conducted from outside activities.

What is the perspective of those receiving health care services in the Radiology Department with regards to hand washing?

*heading?*

*how are you going to find the answer.*

Purpose of the research is to reach out to both the caregivers and healthcare practitioners within the Radiology Department. This is so because many of the individuals within this department tend to overlook the importance of hand washing which is very critical. Therefore, this is one of the important infections control strategies that can help radiology departments.

A systematic review is critical as it helps to come up with findings that are profound and free of bias. The implication here is that systematic review acts as a filter for the different evidence that has been put forward, by other researchers. The rigorous evaluation of existing literature will further help in gaining practical insights with regards to the research topic (Droogan & Song, 1996). Therefore, undertaking a systematic review of the topic will help in

*don't need this*

evaluating the evidence of the research and will furthermore form the basis for decision making because of informed findings.

The need for systematic review is to encourage evidence-based practice (SOFAER & STRECH, 2011). Healthcare and specifically the radiology department needs to come up with a practice that is based on plausible knowledge on hand hygiene so as to add value to individual experiences and intensify the service provisions in the hospitals. Therefore, there is a need to inform the practice and also ensure that the findings of the research are empirical and this calls for a systematic review.

There is the significance of undertaking a systematic review. There is an ethical consideration when individuals undertake research especially with regards to the healthcare field.

A systematic review is, therefore, one of the ethical considerations when conducting research.

This is because there is the creation of policies that might affect many people, and thus the decisions that individuals make need to be informed decisions, and this will only be achieved through the systematic review genre.

The systematic review will also help to address the issue of informed knowledge within the healthcare field. This would entail the reasons as to why specific sources were selected, how comparisons between the different sources resulted in plausible conclusions. Therefore, in enhancing informed knowledge, systematic reviews identifies relevant studies to the topic, appraise the qualities of the sources and undertakes a significant analysis of the evidence as provided in the different studies through employing appropriate research methodologies.

The objective of the research is to come up with findings that significantly influence the decision-making process within the radiology department. In this case, the study aims at

providing practical insights in regard to possible nosocomial infections that radiologists and the patients might be exposed to. This means that they need to be capable of both being aware of the danger and furthermore how hand washing protects against this dangers. ~~Additionally, using the findings because of integrating systematic review, it will be easy for the radiology department to establish regulations that will enhance hand washing.~~

It is important to have a sustainable hygiene development and practices in the radiology department especially observing hand hygiene as one of the paramount component towards reduction of possible spreading of infections. General cleaning of the environment where radiological activities are conducted is also helpful to patients to have humble environment during the acquisition of medications.

The assignment asked for

Topic

Research questions

Problem/purpose statement

Aims/objectives

Some of these elements are in here but it is not fully clear. There is no need to write about a systematic literature review. The assignment did not ask for it.



*not correct (no all caps)*

Reference



SOFAER, N., & STRECH, D. (2011). THE NEED FOR SYSTEMATIC REVIEWS OF REASONS. Bioethics, 26(6), 315-328. doi: 10.1111/j.1467-8519.2011.01858.x

Droogan, J., & Song, F. (1996). The process and importance of systematic reviews. Nurse Researcher, 4(1), 15-26. doi: 10.7748/nr.4.1.15.s3