**Topic for literature review**: “The security and privacy implications of using machine learning in medical implants”

**Introduction**:

* Provide an overview of machine learning and its applications in healthcare, including medical implants.
* Identify the security and privacy risks associated with using machine learning in medical implants.

**Literature review:**

* Review the relevant literature on the security and privacy of machine learning systems, with a focus on medical implants.
* Identify the most common security and privacy risks, as well as the techniques that have been proposed to mitigate these risks.

**Findings**

* This section will outline the outcomes of the study, encompassing the many security and privacy vulnerabilities that were detected
* Discuss the implications of these risks for patients, healthcare providers, and manufacturers of medical implants

**Discussion:**

* Discuss the implications of the security and privacy risks for the development and use of machine learning in medical implants.
* Identify the challenges and opportunities for addressing these risks.

**Conclusion**:

* Summarize the key points of the paper.
* Propose future research directions.