Data Protection Impact Assessment (DPIA) Report

1. Project Description and Purpose

This DPIA covers the AI system developed by our software company, designed to transform basic sets of dental notes into properly formatted notes and consent letters. The primary objective is to save time for dentists, allowing them to focus more on patient care rather than administrative tasks.

2. Scope of AI Application

The AI system processes standard dental notes provided by dentists, focusing exclusively on administrative formatting without processing any patient data directly.

3. Consultation Process

We have conducted testing with experienced dentists to refine the AI system's functionality and ensure it meets the needs of its users effectively. Feedback has been integral to the system's development, focusing on usability and accuracy.

4. Risks Identified

The primary risk identified is the potential for dentists to inadvertently input patient data into the AI system, against the terms and conditions. Additionally, there's a dependency on dentists to review AI-generated documents for accuracy.

5. Measures to Address Risks

To mitigate risks, a prominent notice is displayed for users each time they use the system, reminding them not to input patient data. The system also emphasizes the importance of manual review for accuracy by the dental professionals.

6. Data Protection Officer (DPO) Review

As the DPO, I oversee and review all aspects of data protection and privacy for our AI system. This DPIA, along with ongoing risk assessments for current features, annual reviews, and assessments for each new feature, form part of our commitment to data protection.

7. Documentation and Implementation of DPIA Findings

Findings from the DPIA are documented in a structured report format, with a project epic created for implementing recommendations. Risk mitigation tasks are assigned as high priority, ensuring timely and effective management of data protection measures.

8. Monitoring and Review

Our approach includes continuous monitoring of the AI system's data protection impact, with annual DPIA updates and additional assessments for new features to ensure ongoing compliance and risk management.